EXPERIMENTAL PRODUCTS AND EQUIPMENT FOR HIGHWAY CONSTRUCTION AND MAINTENANCE

Annual Report January, 1987

Research and Development Division
Oklahoma Department of Transportation

FHWA/OK 87(02) ITHE AND NUMBER SEPTIME EXPERIMENTAL Products and Equipment for Highway Construction and Maintenance AUTHOR ISI Mitchell D. Smith, P.E. FERCHANG GENALIZATION NAME AND ADDRES OKlahoma Department of Transportation Research and Development Division 200 N. E. 21st Street, Room 2A2 Oklahoma City, OK 73105 FORCEDWAY AGENCY NAME AND ADDRESS FEGERAL Highway Administration 200 N. W. 5th, Room 454 Oklahoma City, OK 73102 INTEGERAL ADDRESS OR OKLAHOMA OKLAY FOR THE MAIN ADDRESS Done in cooperation with the Federal Highway Administration ANSTRACT This is a listing pertaining to the status of the research evaluation of products and equipment which may possibly be used in highway construction or maintenance by the Oklahoma Department of Transportation. Products and equipment are continually being evaluated and implemented into use by the Department. The status of their evaluation therefore is continually changing as progress is made. Products and equipment that are approved by research evaluations are recommended for consideration for use by the Department. NO restrictions Experimental Products & Equipment WASTINGTON STATEMENT OF THIS BUPON STATEMENT No restrictions Experimental Products & Equipment WASTINGTON STATEMENT OF THIS BUPON STATEMENT No restrictions Experimental Products & Equipment WASTINGTON STATEMENT OF THIS MORE) AND STATEMENT OF THOSE STATEMENT AND OF PORTS 22. PRICE SACRITY CARSIE OF THIS MORE) AND STATEMENT OF THOSE STATEMENT AND OF PORTS AND STATEMENT OF THOSE STATEMENT OF THIS MORE) AND STATEMENT		TECHNICAL		MDAKD		PAGE
Experimental Products and Equipment for Highway Construction and Maintenance **AUTHOR (S)** **AUTHOR (S)** **Mitchell D. Smith, P.E.* **PERCHANNO CONTROLLED NAME AND ADDRESS* OKlahoma Department of Transportation Research and Development Division 200 N. E. 21st Street, Room 2A2 Oklahoma City, OK 73105 **POUNDEND AGENCY NAME AND ADDRESS* FEDERAL THIS HIGHWAY Administration 200 N. W. 5th, Room 454 Oklahoma City, OK 73102 ***SUPPLIAMENTAL NOTES** Done in cooperation with the Federal Highway Administration ***AUTHOR (S)** ***AUTHOR (S)*	1. SPORT NO. FHWA/OK 87(0	2)	2.90	ACCESSION	NO.	3. BEDFENT'S CHINDS NO.
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Mitchell D. Smith, P.E. **REFICEMENTAL CONTROL NAME AND ADDRESS** RESEARCH and Development Division 200 N. E. 21st Street, Room 2A2 0klahoma City, OK 73105 **PONSONNA AGRACY NAME AND ADDRESS** Federal Highway Administration 200 N. W. 5th, Room 454 0klahoma City, OK 73102 ***PULMENTALY NOTES** **Done in cooperation with the Federal Highway Administration ***AUSTRACT** This is a listing pertaining to the status of the research evaluation of products and equipment which may possibly be used in highway construction or maintenance by the Oklahoma Department of Transportation. **Products and equipment are continually being evaluated and implemented into use by the Department. The status of their evaluation therefore is continually changing as progress is made. Products and equipment that are approved by research evaluations are recommended for consideration for use by the Department. **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **INTERNETION STATEMENTON STATEMENTON STATEMENT** No restrictions **EXPERIMENTALY NOTES** **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **INTERNETION STATEMENTON STATEMENTON STATEMENT** **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **INTERNETION STATEMENTON STATEMENTON STATEMENT** **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **INTERNETION STATEMENTON STATEMENT** **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **INTERNETION STATEMENTON STATEMENT** **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **INTERNETION STATEMENTON STATEMENT** **NOTE THE METERS ADDRESS** **NOTE THE METERS ADDRESS** **INTERNETION STATEMENT** **INTERNETION STATEMENT** **INTERNETION STATEMENT** **INTERNETION STATEMENT** **INTERNETIO						A FED COMMENS COMMENSATION COME
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EXPERIMENTAL PRODUCTS AND EQUIPMENT

FOR HIGHWAY CONSTRUCTION AND MAINTENANCE

Ъу

Mitchell D. Smith, P.E.

Project Engineer

Under the Supervision of:

C. Dwight Hixon, P.E.
Research & Development Engineer

Research and Development Division
Oklahoma Department of Transportation
Oklahoma City, Oklahoma

Annual Report

January, 1987

The contents of this report reflect the views of the author who is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views of the Oklahoma Department of Transportation or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation. While company and product names are used in this report, it is not intended as an endorsement.

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PRODUCT TYPE . A ADHESIVES

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PRODUCT TYPE. . ADHESIVES

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REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .08-27-88

DELETE DATE. . .01-10-89

DELETE DATE. . . 12-14-87

PRODUCT TYPE TO A DESCRIPTION BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME ARM-R-SHIELD

MANUFACTURED BY. . . . ARIZONA REFINING COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-3305

STATUS UNDER EVALUATION

USE & COMMENTS . . . ASPHALT-RUBBER COMPOUND.

PRODUCT NAME CRS-2S

MANUFACTURED BY. BITUCOTE PRODUCTS CO.

EVALUATED BY ... OKLAHOMA FILE NUMBER. ... RD-3310

STATUS . . . UNDER EVALUATION

USE & COMMENTS USED FOR CRACKFILLER AND SEALCOATING. POLYMER MODIFIED ASPHALT.

PRODUCT NAME . . . CARSTAB BA-2000

MANUFACTURED BY. . . CARSTAB CORPORATION

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-1608
STATUS APPROVED

CONTACT. MATERIALS DIV. ODOT

USE & COMMENTS ANTI-STRIPPING AGENT FOR OPEN GRADED FRICTION COURSE AND

DENSE GRADED MIXTURES.

PRODUCT NAME CHEM-CRETE BITUMEN

MANUFACTURED BY. . . . CHEM-CRETE CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-3303

STATUS . . . UNDER EVALUATION

PROCESSED AND REFINED TO INCREASE

STABILITY AND DURABILITY OF ASPHALT-AGGREGATE MIXTURES.

*************** EXPERIMENTAL PRODUCTS * *******************************

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-89

DELETE DATE. . .11-22-89

DELETE DATE. . .11-22-89

PRODUCT TYPE ... BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME ... DYLEX LATEX 1186 MANUFACTURED BY. . POLYSAR LATEX EVALUATED BY . . . OKLAHOMA

FILE NUMBER. . . . RD-1006

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . A STABILIZED FILM FORMING STYRENE-BUTADIENE COPOLYMER

IN THE FORM OF A WATER BASED EMULSION.

PRODUCT NAME . . . FIBER PAVE

MANUFACTURED BY. . . HERCULES INCORPORATED

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-3307

STATUS . . . REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . NO APPRECIABLE STRENGTH ADDED TO THE BITUMINOUS MATERIAL. THE

FIBERS COULD NOT BE DISTRIBUTED THROUGHOUT THE ASPHALT MIX.

MR. WILSON BREWER. ODOT INVESTIGATED THE PRODUCT.

PRODUCT NAME . . . GIL-SELECT

MANUFACTURED BY. . . MESA CHEMICAL COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-1003 STATUS . . . REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . RECONDITIONING AND SEALING OF ASPHALT PAVEMENTS.

PRODUCT NAME . . . GILSONITE

MANUFACTURED BY. . . . RIFFE PETROLEUM CO.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-1001

STATUS REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . AN ADDITIVE IN HOT MIX ASPHALTIC CONCRETE. PURPOSE IS FOR A MORE

ECONOMICAL AND DURABLE PAVEMENT. 9-15-72 NO APPARENT BENEFIT.

REPORT DATE. . . 12-01-86

DELETE DATE. . .08-06-88

DELETE DATE. . . 10-04-88

DELETE DATE. . . 12-10-89

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME N A CHIP SEAL EMULSION ADDITIVE

MANUFACTURED BY. . . . OWENS-CORNING FIBERGLASS

EVALUATED BY ... OKLAHOMA

FILE NUMBER. RD-3309

STATUS UNDER EVALUATION

USE & COMMENTS ASPHALT EMULSION ADDITIVE TO HOT-MIX ASPHALT CEMENT FOR USE

IN CHIP-SEALING. MODIFIED ASPHALT 65%. WATER 35%.

PRODUCT NAME ... OVER-FLEX

MANUFACTURED BY. . . . CRAFCO

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-3306

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS 23 PLUS OR MINUS 3 PERCENT GRANULATED RUBBER AND

77 PLUS OR MINUS 3 PERCENT ASHALT CEMENT.

PRODUCT NAME ... PLIOPAVE L-170

MANUFACTURED BY. . . . GOODYEAR TIRE AND RUBBER

EVALUATED BY OKLAHOMA

FILE NUMBER. . . . RD-1404

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS SER LATEX FOR MIXING WITH ASPHALT

PRODUCT NAME . . . PLUSRIDE

MANUFACTURED BY. . . ALL SEASONS SURFACING CORPORATION

EVALUATED BY ... OKLAHOMA

FILE NUMBER. RD-3304

STATUS UNDER EVALUATION

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS RUBBERIZED ASPHALTIC CEMENT.

DELETE DATE. . .11-22-89

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME * * * PENTRAC

MANUFACTURED BY. . . PESTER REFINING COMPANY

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-3308
STATUS PENOING

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . HOT MIX RECYCLING AGENT.

MANUFACTURED BY. . PHILLIPS PETROLEUM COMPANY

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. RD-1706
STATUS REJECTED
CONTACT R&D DIV. ODOT

USE & COMMENTS . . . THE FIBERS BALL UP DURING THE MIXING OF THE FIBERS WITH THE ASPHALT.

MANUFACTURED BY. . . ALLIED MATERIALS CORPORATION

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-1604
STATUS REJECTED
CONTACT R&D DIV. ODOT

USE & COMMENTS . . . TO BE USED AS A CHIP SEAL SURFACE. ALSO TO CONTROL

SCALING OF PCC WHEN USED AS A BRIDGE DECK SURFACE.

PRODUCT NAME XE-261 LATEX DELETE DATE. . .10-04-88

MANUFACTURED BY. . . POLYSAR LATEX
EVALUATED BY . . . OKLAHOMA
FILE NUMBER. RD-1005

STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . LATEX FOR LATEX MODIFIED ASPHALT PAVING. RECOMMENDED FOR

USE IN OPEN-GRADED ASPHALT CONCRETE FRICTION COURSE. THE

COST IS AN ADDITIONAL 5 TO 7 DOLLARS PER TON OF ASPHALT CONCRETE.

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .11-22-89

PRODUCT TYPE BITUMINOUS REJUVENATORS AND PRESERVATIVE TREATMENTS

PRODUCT NAME . . . DURA-BIND 900

MANUFACTURED BY. . . SCIENTIFIC RESEARCH CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-1607

STATUS . . . REJECTED 9/75
CONTACT R&D DIV. ODOT

USE & COMMENTS ... NOT BENEFICIAL RESULTS, LOWERS SKID RESISTANCE.

PRODUCT NAME SLURRY SEAL

MANUFACTURED BY. . . SLURRY SEAL INC.

USE & COMMENTS . . . PROLONGING THE LIFE OF A DETERIORATING PAVEMENT SURFACE, FOR VOID AND

CRACK FILLING AND IMPROVED SKID RESISTANCE.

************* * EXPERIMENTAL PRODUCTS * ---------

REPORT DATE. . . 12-01-86

PRODUCT TYPE ... BARRIERS, FENCING AND ROADSIDE STRUCTURES

PRODUCT NAME AND BREAKAWAY BARRICADE TYPE III DELETE DATE. . . 12-10-89

MANUFACTURED BY. . . NEVADA DEPARTMENT OF HIGHWAYS

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-6411

STATUS . . . APPROVED 9-75

CONTACT. R&D DIV. ODOT

USE & COMMENTS CONSTRUCTED OF POLYVINYL CHLORIDE (PVC) CONDUIT AND JOINTS. REFLECTIVE

PANELS UTILIZE ALUMINUM. BARRICADE HELD IN-PLACE BY SPRINGS CLAMPS

ANCHORS INTO PAVEMENT. BARRICADE CAN BE REASSEMBLED IN MINUTES.

PRODUCT NAME ... DURO-GLO SAFETY FENCE #L-72 DELETE DATE. . .02-01-88

MANUFACTURED BY. . . . DU PONT CANADA, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-6414 STATUS . . . PENDING

CONTACT. R&D DIV. ODOT

USE & COMMENTS POLYETHYLENE RESIN FENCING MATERIAL FOR EXCAVATION

ENCLOSURES, CROWD CONTROL, RECREATIONAL FIELD

ENCLOSURES. ORANGE COLOR, NON-ELECTRICAL CONDUCTOR.

PRODUCT NAME . . . GOODYEAR SUPER CUSHION RUBBER CROSSING DELETE DATE. . .11-22-89

MANUFACTURED BY. . . . GOODYEAR TIRE AND RUBBER CO.

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-6413 STATUS ACCEPTED

CONTACT. BRIDGE DIV. ODOT

USE & COMMENTS ... RUBBER RAILROAD CROSSING PADS.

PRODUCT NAME HIGHWAY GLARE SCREEN DELETE DATE. . . 12-10-89

MANUFACTURED BY. . . . U.S. GYPSUM CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-6403 STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS INSTALLED IN MEDIAN, ABOVE GUARD RAIL OR BY ITSELF, TO ELIMINATE HEADLIGHT

GLARE FROM OPPOSING TRAFFIC

REPORT DATE. . . 12-01-86

DELETE DATE. . . 10-04-88

DELETE DATE. . . 10-04-88

PRODUCT TYPE CULVERTS AND DRAINAGE STRUCTURES

PRODUCT NAME . . . ADS DRAIN GUARD

MANUFACTURED BY. . ADVANCE DRAINAGE SYSTEMS

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-5500
STATUS . . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . TO BE USED AS UNDERDRAIN, ALSO AS CULVERTS AND STORM SEWERS.

CORRUGATED POLYTHANE DRAINAGE TUBING AND FITTINGS. MEETS

AASHTO INTERIM SPECIFICATION.

PRODUCT NAME . . . NEXON

MANUFACTURED BY. . . . U. S. STEEL CORP.

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. RD-5101
STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS COATING IS USED IN AREAS OF SEVERELY ABRASIVE OR CORROSIVE

WATER AND SOILS.

REPORT DATE. . . 12-01-86

DELETE DATE. . . 12-14-87

DELETE DATE. . . 10-13-87

PRODUCT TYPE DEICING CHEMICALS

PRODUCT NAME . . . LEONARDITE
MANUFACTURED BY . . . ELMO PITTS
EVALUATED BY . . . OKLAHOMA
FILE NUMBER RD-2406
STATUS REJECTED
CONTACT R&D DIV. ODOT

USE & COMMENTS . . . MINE TAILINGS FROM A MINE IN NEW MEXICO. A BY PRODUCT FROM COAL WASHING TO BE USED FOR MELTING

SNOW AND ICE.

PRODUCT NAME . . . VERGLIMIT

MANUFACTURED BY. . . P.K. DISTRIBUTING COMPANY

EVALUATED BY . . . ILLINOIS OOT FILE NUMBER. . . . RD-2407 STATUS REJECTED CONTACT R&D DIV. ODOT

USE & COMMENTS . . . ANTI-ICE ROAD SURFACING. THE DE-ICING AGENT IS INCLUDED

IN ASPHALTIC CONCRETE OVERLAYS. CONSISTS OF CALCIUM CHLORIDE

FLAKES AND SODIUM HYDROXIDE.

******************************* * EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . . 11-25-90

DELETE DATE. . .11-22-89

DELETE DATE. . .11-22-89

PRODUCT TYPE JOINT SEALERS AND FILLERS

PRODUCT NAME . . . ALLIED #9809

MANUFACTURED BY. . . ALLIED MATERIALS CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2535 STATUS . . . APPROVED

USE & COMMENTS . . . PORTLAND CEMENT CONCRETE JOINT SEALER.

PRODUCT NAME . . . DOW PRESSURE RELIEF JOINT FILLER

MANUFACTURED BY. . DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2501 STATUS . . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS 4" POLYETHYLENE RELIEF JOINT FILLER TO PROTECT AGAINST BLOWUPS AND

BRIDGE APPROACH SLABS IN PCC PAVEMENT. MARKETED BY NEOC MANUFACTURING

COMPANY AND MEADOWS.

PRODUCT NAME DOW CORNING 888 HIGHWAY JOINT SEALANT

MANUFACTURED BY. DOW CORNING CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2541 STATUS . . . ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS READY-TO-USE ONE-COMPONENT SILICONE RUBBER FOR SEALING

EXPANSION JOINTS IN PORTLAND CEMENT CONCRETE PAVEMENT.

PRODUCT NAME FLEX-LOK 5L9/63 EXPANSION JOINT

MANUFACTURED BY. . . MIDWEST MANUFACTURING CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2537 STATUS . . . REJECTED 2/75 CONTACT. R & D DIV. OHD

USE & COMMENTS ... EXPANSIVE JOINT SEALER FOR PRESSURE RELIEF JOINT

ON END OF BRIDGE. FREEZES SOLID AND BURSTS UNDER

PRESSURE.

****************** * EXPERIMENTAL PRODUCTS * *****************************

REPORT DATE. . . 12-01-86

PRODUCT TYPE ** * * * * JOINT SEALERS AND FILLERS

PRODUCT NAME . . . FLEX-LOK SERVICISED PRESSURE RELIEF JOINT FILLER DELETE DATE. . .11-22-89

MANUFACTURED BY. . . MIDWEST MANUFACTURING CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2539 STATUS . . . APPROVED

CONTACT. R & D DIVISION OHD

USE & COMMENTS . . . CLOSED CELL POLYURETHANE FOAM FILLER. LOCKS IN PLACE AND RESISTS PULL OUT.

DELETE DATE. . .11-22-89 PRODUCT NAME HI-SPEC

MANUFACTURED BY. . W. R. MEADOWS, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2521 STATUS . . . APPROVED CONTACT. R&D DIV.

USE & COMMENTS . . . IMPROVED RUBBERIZED ASPHALT. HOT POUR. ONE COMPONENT.

CAN BE USED ON P.C. CONCRETE OR ASPHALT PAVEMENTS.

DELETE DATE. . .11-20-88

MANUFACTURED BY. * * * SWS SILICONES CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2545 STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . SILICONE JOINT SEALANT FOR PC CONCRETE PAVEMENT JOINTS. CAN

ALSO BE USED FOR BRIDGE JOINTS. ONE STEP APPLICATION REQUIRING

NO PRIMER PRIOR TO APPLICATION OF THE SEALANT IN THE JOINT.

DELETE DATE. . . 10-04-88 PRODUCT NAME ** * * OVER-FLEX

MANUFACTURED BY. . . CRAFCO EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-3306

STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

77 PLUS OR MINUS 3 PERCENT ASPHALT CEMENT.

***************************** * EXPERIMENTAL PRODUCTS * *************

REPORT DATE. . . 12-01-86

PRODUCT	TYPE	10 0	417	020 12	JOINT	SEALERS	AND	FILLERS

PRODUCT NAME OVER-FLEX M S MANUFACTURED BY. . . . CRAFCO EVALUATED BY OKLAHOMA FILE NUMBER. RD-2542 STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

DELETE DATE. . . 10-04-88

USE & COMMENTS 77% ROAD GRADE ASPHALT WITH 23% VULCANIZED GRANULATED CRUMB RUBBER. HOT POUR JOINT AND CRACK FILLER.

PRODUCT NAME POLY-JET MANUFACTURED BY. W. R. MEADOWS, INC. EVALUATED BY OKLAHOMA FILE NUMBER. RD-2532 STATUS . . . REJECTED 11-24-76 CONTACT. R&D DIV.

DELETE DATE. . .11-22-89

USE & COMMENTS PORTLAND CEMENT CONCRETE PAVING JOINT SEALER. NOT COMPATIBLE WITH ASPHALT.

PRODUCT NAME A A RUBBER CAULK #3105 SEALANT MANUFACTURED BY. PRODUCTS RESEARCH & CHEM. CORP. EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2507 STATUS . . . APPROVED CONTACT. R&D DIV. ODOT

USE & COMMENTS PCC JOINT SEALANT.

DELETE DATE. . . 11-25-90

DELETE DATE. . .01-08-89

PRODUCT NAME RUSCOE SEALANT MANUFACTURED BY. W.J. RUSCOE COMPANY EVALUATED BY OKLAHOMA FILE NUMBER. RD-2544 STATUS REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . THE MATERIAL WAS INSTALLED IN P.C. CONCRETE PAVEMENT JOINTS ON I-40DURING A

MENT REHABILITATION DEMONSTRATION IN 1984. THE MATERIAL COMPLETELY DISINTEGRATED IN THE JOINT BY JANUARY 7, 1985.

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-90

PRODUCT TYPE JOINT SEALERS AND FILLERS

PRODUCT NAME SOF-SEAL

MANUFACTURED BY. . . W.R. MEADOWS, INC.

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-2543
STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . HOT APPLIED, SINGLE COMPONENT, LOW MODULUS

SEALANT. USE AS JOINT OR CRACK SEALER.

PRODUCT NAME SEALTIGHT PRESSURE RELIEF JOINT

MANUFACTURED BY. F FOR DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2511

STATUS . . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS CLOSED CELL, PREFORMED POLYETHYLENE EXPANSION JOINT FOR RELEIVING

PRESSURE AT CEMENT JOINT. MANUFACTURED BY THE DOW CHEMICAL COMPANY

MARKETED BY W. R. MEADOWS.

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-90

DELETE DATE. . . 11-25-90

DELETE DATE. . .11-25-90

PRODUCT TYPE MULCH AND EROSION CONTROL

CONTACT. R&D DIV. ODOT

USE & COMMENTS CELLULOSE-DRY ADHESIVE-FERTILIZER-GRASS SEED.

PRODUCT NAME CURLEX BLANKETS

MANUFACTURED BY. 🐼 😨 AMERICAN EXCELSIOR CO.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4203 STATUS APPROVED

CONTACT. R&D DIV. DDOT

USE & COMMENTS DITCH LINERS TO HOLD SOIL UNTIL SEED GERMINATES.

PRODUCT NAME COHEREX

MANUFACTURED BY . . . DUSTROL INC. EVALUATED BY OKLAHOMA FILE NUMBER RD-4611

STATUS APPROVED

CONTACT. R & D DIV. OHD

USE & COMMENTS ... MULCH AND EROSION CONTROL MATERIALS.

PRODUCT NAME & & & DOW MULCH BINDER XFS-4163 L

MANUFACTURED BY. . . DOW CHEMICAL COMPANY

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-4903
STATUS ... APPROVED
CONTACT. ... R & D DIV OHO

USE & COMMENTS A SYNTHETIC POLYMER DISPERSION TACKIFIER FOR STRAW OR OTHER

MULCH MATERIAL. APPLY SIMULTANEOUSLY WITH VEGETATIVE

MULCH.

PRODUCT TYPE. . MULCH AND EROSION CONTROL
PAGE NUMBER. . . 20

**************************** * EXPERIMENTAL PRODUCTS * *************

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-25-90

PRODUCT TYPE * * * * * * MULCH AND EROSION CONTROL

PRODUCT NAME . . . ENKAMAT

MANUFACTURED BY. . AMERICAN ENKA COMPANY

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4906 STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . NYLON MONO-FILAMENT FILTER FABRIC FOR EROSION CONTROL.

DELETE DATE. . .11-25-90 PRODUCT NAME * * FABRIFORM

MANUFACTURED BY. CONSTRUCTION TECHNIQUES, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4610 STATUS ACCEPTED

CONTACT. R & D DIV.

USE & COMMENTS * * * * MORTAR FILLED NYLON FIBER MATTING USED AS

RIP-RAP MATERIAL, DITCH CHECKS, DITCH LINERS,

AND FLUMES. CAN BE INSTALLED IN WATER.

DELETE DATE. . .11-25-90 PRODUCT NAME FIBER GLASS ROVING

MANUFACTURED BY. . . NOT AVAILABLE EVALUATED BY OKLAHOMA

FILE NUMBER. RD-4204 STATUS . . . APPROVED CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . DITCH EROSION CONTROL

DELETE DATE. . . 11-25-90 PRODUCT NAME . . . FIBRETEX

MANUFACTURED BY. . . . CROWN ZELLERBACH

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4912

STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS GEOTEXTILE. POLYPROPYLENE. CONTINUOUS FILAMENT. NONWOVEN FABRIC.

SPUN BONDED AND NEEDLEPUNCHED FOR RETAINED SOIL WALLS. DRAINAGE.

EROSION CONTROL, STORAGE PONDS, AND SUBGRADE STABILIZATION.

REPORT DATE. . . 12-01-86

 DELETE DATE. . .11-25-90

PRODUCT NAME HOLD GRO DELETE DATE. . .11-22-89

MANUFACTURED BY. GULF STATES PAPER CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4608
STATUS . . . APPROVED
CONTACT . . . R&D DIV. ODOT

USE & COMMENTS SOIL RETENTION. MULCH DURING SEED GERMINATION.

PREVIOUSLY CALLED E-Z FABRIC.

MANUFACTURED BY. CONWED CORP.
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4901
STATUS . . . REJECTED
CONTACT . . . R&D DIV. ODOT

USE & COMMENTS POSSIBLE USE AS A DETERRENT TO WIND AND WATER EROSION ON RECENTLY DISTURBED

EARTH OF A CONSTRUCTION PROJECT.

PRODUCT NAME LAND GLAS DELETE DATE. . .11-25-90

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-4909
STATUS APPROVED
CONTACT. R&D DIV. ODOT

USE & COMMENTS A SERIES OF CONTINUOUS GLASS FIBERS GATHERED TOGETHER

TO FORM SINGLE BUNDLES.

REPORT DATE. . . 12-01-86

PRODUCT TYPE MULCH AND EROSION CONTROL

MANUFACTURED BY. . . HARTER CONCRETE PRODUCTS INC.

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-4613
STATUS APPROVED
CONTACT R & D DIV.

USE & COMMENTS CONCRETE GRIDS USED TO REINFORCE SOIL AGAINST MUD AND EROSION.

MANUFACTURED BY. . . . CELANESE FIBERS MARKETING CO.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4904
STATUS APPROVED

CONTACT. R & D DIV OHD

USE & COMMENTS FOR PREVENTING SILTATION TYPE POLLUTION. FABRIC OF CONTINUOUS FILAMENT FIBE

OF POLYPROPYLENE AND NYLON HEAT BONDED. SILTATION FILTER.

PRODUCT NAME : MIRAFI 500X FABRIC DELETE DATE. . .11-25-90

MANUFACTURED BY. . . CELANESE FIBERS MARKETING CO.

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-4911
STATUS APPROVED
CONTACT. R&D DIV. ODOT

USE & COMMENTS A WOVEN POLYPROPYLENE FABRIC FOR GROUND STABILIZATION

BENEATH ROADWAYS.

MANUFACTURED BY. . . W.R.GRACE CO. EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4902 STATUS REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . POSSIBLE USE AS A WIND AND WATER EROSION PROTECTION DEVICE.

* EXPERIMENTAL PRODUCTS

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-90

DELETE DATE. . .01-21-89

DELETE DATE. . . 11-22-89

PRODUCT TYPE MULCH AND EROSION CONTROLS

PRODUCT NAME * * TILEGUARD

MANUFACTURED BY. . . JOHNS-MANVILLE PRODUCTS CORP.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4606 STATUS . . . REJECTED

USE & COMMENTS . . . EROSION CONTROL BLANKET

PRODUCT NAME ____ TENSAR SR-2 GRID

MANUFACTURED BY. . . THE TENSAR CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4916

STATUS . . . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS A CALL S SOIL REINFORCEMENT. FOR USE IN CONSTRUCTION AND MAINTENANCE

OF EMBANKMENTS, RETAINING WALLS, FOUNDATIONS, AND LANDSLIDE

REPAIR. FLAT GRIDS COMPOSED OF POLYETHYLENE AND CARBON BLACK.

PRODUCT NAME , ... TERRA TACK II

MANUFACTURED BY. . . GRASS GROWERS

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4915

STATUS APPROVED

USE & COMMENTS . . . TACKIFIER FOR STRAW MULCH.

PRODUCT NAME . . . TERRA - MULCHE

MANUFACTURED BY. . . WARREN COOPER EVALUATED BY OSU AGRONOMY DEPT.

FILE NUMBER. RD-4206

STATUS . . . ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS CONTROL OF EROSION.

PRODUCT TYPE. . MULCH AND EROSION CONTROLS PAGE NUMBER. 24

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-25-90

PRODUCT TYPE . . . MULCH AND EROSION CONTROL

PRODUCT NAME . . . VEXAR
MANUFACTURED BY . . . DUPONT
EVALUATED BY . . . OKLAHOMA
FILE NUMBER RD-4207

STATUS APPROVED CONTACT. R & D DIV. OHD

USE & COMMENTS 12 PSQ 202 BLACK PLASTIC NETTING 0.75" X 0.75" OPENINGS.

HOLDS VEGETATIVE MULCH. TIE DOWN WITH METAL STEEPLES

PARALLEL TO ROADWAY. 12 MILS THICK POLYPROPYLENE.

PRODUCT TYPE. . MULCH AND EROSION CONTROL

PAGE NUMBER. . .

REPORT DATE. . . 12-01-86

PRODUCT TYPE	MISCELLANEOUS	
PRODUCT NAME	LUBRI LON ENGINE TREATMENT JONCO INDUSTRIES, INC. OKLAHOMA RD-2916 REJECTED R&D DIV. ODOT ONE STEP TREATMENT FOR AUTO ENGINE DESIGNED TO REDUCE FRICTION, LOWER OPERATING TEMPERATURE, IMPROVE LUBRICATION, REDUCE WEAR, INCREASE POWER OUTPUT AND GAS MILEAGE.	DELETE DATE11-22-89
PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER. STATUS	ELGIN CHEMICALS CO. OKLA RD-2904 ACCEPTED R&D DIV ODOT	DELETE DATE11-22-89
PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER. STATUS	SCAN 7000 SYSTEM SURFACE SYSTEMS, INC. (SSI) FHWA RD-2917 (R&D DIV. ODOT PRODUCT FILE.) UNDER EVALUATION FHWA, OKC / R&D DIV. ODOT ICE DETECTOR SYSTEM FOR BRIDGE DECKS. FOR ALL INFORMATION CONTACT J.C. WILLIAMS, DIRECTOR, OFFICE OF ENGINEERING & OPERAT FHWA, FORT WORTH ,TEXAS. REFERR TO HEO-OG 5085-0.	DELETE DATE01-13-88
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS	TERRA TAPE REEF INDUSTRIES, INC. OKLAHOMA RD-2915 APPROVED R & D DIV. ODOT DETECTABLE TAPE WITH METALLIZED FOIL CORE ALLOWS DETECTION OF PLASTIC FIBERGLASS OR ASBESTOS PIPES WITH METAL DETECTOR WHEN TAPE IS PLACED ABOVE THE PIPES.	DELETE DATE11-25-90

* E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. . . 12-01-86

PRODUCT TYPE PAVING FABRICS PRODUCT NAME AMOPAVE DELETE DATE. . . 10-04-88 MANUFACTURED BY. . . AMOCO FABRICS COMPANY EVALUATED BY OKLAHOMA FILE NUMBER. RD-4914 STATUS APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS . . . ASPHALT UNDERSEAL FABRIC. PREVENTS REFLECTIVE CRACKING. PRODUCT NAME BIDIM DELETE DATE. . . 10-04-88 MANUFACTURED BY. . . RHOUE-POULENE-TEXTILE EVALUATED BY . . OKLAHOMA FILE NUMBER. RD-4905 STATUS . . . REJECTED CONTACT. R&D DIV. ODOT USE & COMMENTS . . . NEEDLE-PUNCH POLYESTER NON WOVEN. DISINTEGRATED IN THE ROADWAY UNDER TRAFFIC. DELETE DATE. . .11-25-89 PRODUCT NAME FIBER PAVE MANUFACTURED BY. . . HERCULES INCORPORATED EVALUATED BY . OKLAHOMA FILE NUMBER. RD-1705 STATUS REJECTED CONTACT. R&D DIV. ODOT USE & COMMENTS A SAME SHORT-LENGTH POLYPROLYLENE FIBER FOR ASPHALT REINFORCEMENT IN HIGHWAY PAVING, PATCHING, SEAL COATING, CRACK SEALING, AND CURB-MIX DESIGN APPLICATIONS. PRODUCT NAME FIBRETEX DELETE DATE. . . 10-04-88 MANUFACTURED BY. . . . CROWN ZELLERBACH EVALUATED BY OKLAHOMA FILE NUMBER. RD-4912 STATUS APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC FOR

REFLECTIVE CRACKING.

* E X P E R I M E N T A L P R O D U C T S *

PRODUCT TYPE PAVING FABRICS

REPORT DATE. . . 12-01-86

PRODUCT NAME MIRAFI 140 FABRIC **DELETE DATE. . . 10-04-88** MANUFACTURED BY. . . . CELANESE FIBERS MARKETING CO. EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . RD-1703 STATUS . . . APPROVED USE & COMMENTS FABRIC CONSTRUCTED OF CONTINUOUS FILAMENT FIBERS. POLYPROPYLENE AND NYLON. NONWOVEN HEAT BONDED FABRIC. USED TO PREVENT REFLECTIVE CRACKING. PRODUCT NAME PETROMAT DELETE DATE. . . 12-10-89 MANUFACTURED BY. PHILLIPS PETROLEUM COMPANY EVALUATED BY OKLAHOMA FILE NUMBER. RD-1701 STATUS APPROVED USE & COMMENTS NON-WOVEN POLYPROPYLENE MAT. USED TO PREVENT REFLECTIVE CRACKING. PRODUCT NAME PHILLIPS Y-12 FIBERS DELETE DATE. . . 12-05-89 MANUFACTURED BY. . . . PHILLIPS PETROLEUM COMPANY EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-1706 STATUS REJECTED CONTACT. R&D DIV. ODOT USE & COMMENTS THE FIBERS BALLED UP DURING THE MIXING WITH THE ASPHALT MATERIAL.

PRODUCT TYPE. . PAVING FABRICS

PAGE NUMBER. . . 28

REPORT DATE. . . 12-01-86

PRODUCT TYPE PCC FINISHING PRODUCTS

PRODUCT NAME STANLUX TEXTURE COATING

MANUFACTURED BY. * * STANDARD T CHEMICAL COMPANY, INC.

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-90

EVALUATED BY · · · · · OKLAHOMA FILE NUMBER. · · · · · RD-2221 STATUS . . · · · · · APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS * * * * WEATHERPROOFING AND BEAUTIFICATION OF CONCRETE, BRICK, STUCCO,

BRIDGES AND BRIDGE COMPONENTS

PRODUCT NAME TEX-COTE

MANUFACTURED BY. . . TEXTURE COATINGS OF AMERICA. INC.

EVALUATED BY · · · · · OKLAHOMA
FILE NUMBER. · · · · RD-2405
STATUS . . · · · · APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS 4 4 3 4 FIBERGLASS, ASBESTOS SURFACING FOR CONCRETE STRUCTURES.

REPORT DATE. . . 12-01-86

PRODUCT TYPE & PCC CURING MATERIALS

PRDDUCT NAME CARTER-WATERS CURING COMPOUND DELETE DATE. . .11-22-89

MANUFACTURED BY. . . CARTER-WATERS CORP.

EVALUATED BY . . . DKLAHOMA
FILE NUMBER. . . . RD-2608
STATUS REJECTED
CDNTACT. R&D DIV.

USE & COMMENTS PCC CURING COMPOUND LINSEED OIL MAY BE APPLIED AFTER 14 DAYS.

TEST SAMPLE FAILED SPEC. REQUIREMENTS FOR WATER RETENTION

AND HIDING POWER.

PRODUCT NAME A ASSA A LINSED OIL DELETE DATE. . .11-22-89

MANUFACTURED BY. A CARGILL, INC.

USE & COMMENTS SDLVENT BASE COMPOUND FOR CURING CONCRETE. NO CONCRETE PENETRATION.

ND SCALING PROTECTION.

MANUFACTURED BY . . . PPG IND.
EVALUATED BY . . . OKLAHOMA
FILE NUMBER . . . RD-2612
STATUS REJECTED
CDNTACT R&D DIV. DDDT

USE & COMMENTS PCC CURING AGENT & PRESERVATIVE, PROTECTS SURFACE FROM SCALING AND FLAKING

AND RETARDS DETERIORATION WHICH HAS ALREADY STARTED, DOESN'T MEET LINSEED

OIL EMULSION SPECI.

* EXPERIMENTAL PRODUCTS * *******************************

REPORT DATE. . . 12-01-86

PRODUCT	TYPE	PCC	ADMIXTURES

PRODUCT NAME . . . DAREX CORROSION INHIBITOR MANUFACTURED BY. . W. R. GRACE & COMPANY EVALUATED BY . . . OKLAHOMA

DELETE DATE. . .11-25-90

DELETE DATE. . .11-25-90

FILE NUMBER. RD-2329

STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS A CORROSION INHIBITOR FORMULATED OF CALCIUM NITRITE FOR MIXING IN THE CONCRETE MIX USED IN REINFORCED CONCRETE BRIDGE DECKS TO PREVENT CORROSION OF THE REINFORCING STEEL.

PRODUCT NAME PRODUCT 1116 MANUFACTURED BY. . . . CRETO OF TEXAS, INC.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-2307 STATUS . . . REJECTED

CONTACT. R&D DIV. ODOT USE & COMMENTS . . . PCC ADMIXTURE.

PRODUCT NAME PRODUCT 1166

MANUFACTURED BY. . . . CRETO OF TEXAS, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2307 STATUS . . . REJECTED CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . PCC ADMIXTURE.

PRODUCT NAME . . . THERMOFLEX 8002

MANUFACTURED BY. . . . REICHHOLD CHEMICALS, INC.

EVALUATED BY FHWA

FILE NUMBER. RD-3002

STATUS . . . APPROVED 4-17-78 CONTACT. R&D D8V. ODOT

USE & COMMENTS . . . LATEX MODIFIER USED IN CONCRETE MIX FOR OVERLAYS

OF BRIDGE DECKS.

DELETE DATE. . .11-25-90

DELETE DATE. . .11-22-89

PRODUCT TYPE. . PCC ADMIXTURES

PAGE NUMBER. . . 31

* * E X P E R I M E N T A L P R O D U C T S * *

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-25-90

DELETE DATE. . .11-25-90

PRODUCT TYPE PATCHING MAT	IEKIALS
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CONTACT. . . MAR NA NA NA RED DIV. ODOT

USE & COMMENTS CONCRETE PATCHING MATERIAL FOR STREETS AND HIGHWAYS.

PRODUCT NAME ... ALL-CRETE

MANUFACTURED BY. . . CONCRETE PRODUCT, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2716 STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS CONCRETE HIGHWAY REPAIR.

PRODUCT NAME CONN COAT DELETE DATE. . .11-25-90

MANUFACTURED BY. . . . CONN CHEMICALS ENGINEERING CO.

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-2818
STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . STYRÉNATED POLYESTER THERMOSET RESIN. (FIBERGLASS RESIN)

INITIAL SET TIME: 3 HRS. 7180 PSI @ 7 DAYS. 8290 PSI @ 28 DAYS.

APPROXIMATELY 33 DOLLARS/GALLON.

MANUFACTURED BY. . . UNITED GYPSUM CO. INC.

USE & COMMENTS . . . MAY BE USED IN 100% CEMENT OR HAVE EQUAL AMOUNTS OF SAND ADDED TO IT.

A MIXTURE OF 100 LBS. OF CEMENT AND 100 LBS. OF SAND GIVES GOOD WORKA-

BILITY AND LENGTH TIME OF SET IN HOT WEATHER.

REPORT DATE. . . 12-01-86

PRODUCT TYPE A PARCHING MATERIALS

PRODUCT NAME DAREX 240 CONCRETE DELETE DATE. . .11-25-90

MANUFACTURED BY. . . W. R. GRACE CO.

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. RD-2711
STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS * * * * REPAIR OF ANY PORTLAND CEMENT CONCRETE PAVEMENT OR BRIDGE DECK.

PRODUCT NAME DELETE DATE. . .11-22-89

MANUFACTURED BY. . . MASTER BUILDERS

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-2701
STATUS APPROVED
CONTACT R&D DIV. ODOT

USE & COMMENTS FAST SETTING CONCRETE PATCHING, OPEN TO TRAFFIC IN 4 HRS. NOT RECOMMENDED

FOR USE ON VERTICAL SURFACE

PRODUCT NAME FONDU DELETE DATE. . .11-25-90

MANUFACTURED BY. . . LONE STAR LAFARGE CO.

EVALUATED BY . . OKLAHOMA
FILE NUMBER. . . . RD-2712
STATUS APPROVED
CONTACT. R&D DIV.

USE & COMMENTS REPAIR OF ANY PCC PAVEMENT OR BRIDGE DECK.

PRODUCT NAME ... FAST FIX C-1 CEMENT DELETE DATE. . .11-22-89

 MANUFACTURED BY...
 WESTERN CO.

 EVALUATED BY...
 OKLAHOMA

 FILE NUMBER...
 RD-2705

 STATUS...
 REJECTED

 CONTACT...
 R&D DIV. OHO

USE & COMMENTS FAST SETTING CEMENT FOR CONCRETE & ASPHALT PAVING REPAIR.

* EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

DELETE DATE. . .05-08-88

DELETE DATE. . .02-15-88

DELETE DATE. . .11-25-90

DELETE DATE. . .11-25-90

PRODUCT TYPE . . . PATCHING MATERIALS

PRODUCT NAME ROCKBOND

MANUFACTURED BY. . . . ELBORG TECHNOLOGY COMPANY

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2717 STATUS PENDING

CONTACT. R&D DIV. ODOT

USE & COMMENTS HIGH EARLY STRENGTH MATERIAL. 45% MICROSILICA; 51% WATER;

4% PROPRIETARY ADMIXTURES (BY WEIGHT). FOR USE AS CONCRETE

PATCH MATERIAL AND BRIDGE DECK OVERLAY.

PRODUCT NAME ROADPATCH

MANUFACTURED BY. . . THORO SYSTEM PRODUCTS

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2829

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS FAST-SETTING, PORTLAND CEMENT, CONCRETE FIBERED PATCHING MATERIAL. GLASS FIBER REINFORCED. ACRYLIC

MODIFIED HYDRAULIC PORTLAND CEMENT WITH PLASTICIZERS & AGGREGATE.

PRODUCT NAME SPEED-CRETE

MANUFACTURED BY . . . AUXIER SCOTT EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2702

STATUS APPROVED CONTACT R&D DIV. ODOT

USE & COMMENTS . . . FAST SETTING CONCRETE PATCHING MATERIAL FOR HIGHWAYS.

PRODUCT NAME STEELCOTE F. C. 100

MANUFACTURED BY. . . . STEELCOTE MANUFACTURING COMPANY

EVALUATED BY . . . OKLAHOMA
FILE NUMBER . . . RD-2820
STATUS . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS EARLY HIGH STRENGTH CONCRETE FOR PATCHING PORTLAND CEMENT CONCRETE

PAVEMENT OR BRIDGE DECKS.

REPORT DATE. . . 12-01-86

DELETE DATE. . . 11-25-90

PRODUCT TYPE . . . PATCHING MATERIALS

PRODUCT NAME (A) A A A A A SET 45

MANUFACTURED BY. . . SET PRODUCTS. INC.

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-2823
STATUS ... APPROVED

CONTACT. R & D DIV OHD

USE & COMMENTS EARLY HIGH STRENGTH PATCHING MATERIAL FOR PC CONCRETE

BRIDGE DECKS AND PAVEMENT.

MANUFACTURED BY. . . SET PRODUCTS INCORPORATED

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-2824
STATUS APPROVED
CONTACT. R&D DIV. ODOT

USE & COMMENTS BRIDGE DECK AND HIGHWAY REPAIR. FAST SETTING PC CONCRETE MORTAR.

MANUFACTURED BY. . . TRANSPO-MATERIALS, INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2828
STATUS APPROVED
CONTACT. R&D DIV. ODOT

USE & COMMENTS READY TO USE, TWO COMPONENT, RAPID SETTING, ACRYLIC MORTAR

AND PRIMER. RAPID REPAIR OF CONCRETE BRIDGE DECKS AND

ROADWAYS. HIGH STRENGTH. CURES IN 45 MINUTES TO 2 HOURS.

PRODUCT NAME ... SINMAST INJECTION SYSTEM

MANUFACTURED BY. . . SINMAST OF AMERICA

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2715

STATUS APPROVED 7/76 CONTACT. R & D OIV. OHO

USE & COMMENTS INJECTED EPOXY RESIN FILLS GAPS AND CRACKS IN CONCRETE.

USED TO REPAIR BROKEN AND CRACKED CONCRETE

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-25-90

PRODUCT TYPE . . . PATCHING MATERIALS

PRODUCT NAME . . . SINMAST MOTAR MIX RESIN

MANUFACTURED BY. . . SINMAST OF AMERICA

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2714

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS RESURFACE AND PATCH MATERIAL.

PRODUCT NAME . . . SURFACE MAGIC

MANUFACTURED BY. . . A C HORN INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2830

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS POLYMER MODIFIED MORTAR FOR REPAIR AND BONDING OF

PORTLAND CEMENT CONCRETE.

PRODUCT NAME . . . TIGERCRETE

MANUFACTURED BY. . . GARON PRODUCTS INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2822 STATUS ACCEPTED

CONTACT. R & D DIV OHD

USE & COMMENTS . . . FAST SET, FAST STRENGTH GAIN. NON-SHRINK. FREEZE-THAW

RESISTANT CONCRETE PATCH MATERIAL.

PRODUCT NAME . . . ZIP-CRETE

MANUFACTURED BY . . . TXI
EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-2703 STATUS APPROVED

USE & COMMENTS & A GO OF FAST SETTING CONCRETE PATCHING CEMENT.

DELETE DATE. . .11-29-88

DELETE DATE. . .11-25-90

DELETE DATE. . . 11-25-90

PRODUCT TYPE. . PATCHING MATERIALS

PAGE NUMBER. . . 36

**************** EXPERIMENTAL PRODUCTS * ***************

REPORT DATE. . . 12-01-86

DELETE DATE. . . 12-01-90

DELETE DATE. . .11-22-89

DELETE DATE. . .12-01-90

DELETE DATE. . .11-22-89

PRODUCT TYPE RUST PASSIVATORS

PRODUCT NAME . . . OAREX CORROSION INHIBITOR

MANUFACTURED BY. 4 2 4 W.R. GRACE & COMPANY

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2329

STATUS . . . SEE SEE A SEE UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . A CORROSION INHIBITOR FORMULATED WITH CALCIUM NITRITE

FOR USE IN REINFORCED CONCRETE. THE PRODUCT IS ADDED

TO THE CONCRETE MIX.

PRODUCT NAME . . . FOSTER'S THREAD & PIPE ARMOUR

MANUFACTURED BY. . . . FRED F. FOSTER, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2314 STATUS . . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS 30 PENETRATING ASPHALT IN PETROLEUM SOLVENT. PREVENTS

RUST AND CORROSION.

PRODUCT NAME . . . QUICK-DRY ANTI-OXIDENE

MANUFACTURED BY. TEXAS REFINERY CORP.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-6806

STATUS UNDER EVALUATION

CONTACT. DIV. 5 ODOT

USE & COMMENTS . . . MAINTENANCE DIVISION FIVE IS DOING A PERFORMANCE EVALUATION. PLEASE

CONTACT THEM FOR RESULTS OF THE EVALUATION. PRODUCT ARRESTS RUST AND

PROTECTS METAL SURFACES.

PRODUCT NAME RYTON

MANUFACTURED BY. . INDIAN COATINGS, INC.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. . . . RD-6824

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS POLYPHELENE SULFIDE RESIN. A COATING FOR PC CONCRETE

REINFORCEMENT BARS IN BRIDGE DECKS.

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-25-90

PRODUCT TYPE RUST PASSIVATORS

PRODUCT NAME STRUCTURE/EQUIPMENT KOTE

MANUFACTURED BY... ESGARD, INC.
EVALUATED BY... OKLAHOMA
FILE NUMBER... RD-2321
STATUS... APPROVED

USE & COMMENTS CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND

SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.

PRODUCT NAME THOROCLAD

MANUFACTURED BY. . . THORO SYSTEM PRODUCTS

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2409

STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS PORTLAND CEMENT - ACRYLIC MODIFIED PRIMER FOR STEEL OR

IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.

DELETE DATE. . . 11-20-88

* EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

		KET OKT DATE 12 OT 00
PRODUCT TYPE	STRUCTURAL PAINTS	
MANUFACTURED BY EVALUATED BY	OKLAHOMA RD-6801 APPROVED	DELETE DATE11-25-90
MANUFACTURED BY	OKLAHOMA RD-2321 APPROVED	DELETE DATE12-01-90
EVALUATED BY	ROADWAYS INTERNATIONAL CORPORATION OKLAHOMA RD-6808 APPROVED 5/76	DELETE DATE11-25-90 JATED AND APPR

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

PRODUCT TYPE SOIL TREATMENTS

PRODUCT NAME . . . ALLIED S-22

MANUFACTURED BY. . . ALLIED MATERIALS CORP.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4602

USE & COMMENTS . . . CHEMICAL SOIL STABILIZER

PRODUCT NAME LIQUIDOW DELETE DATE. . . . 11-22-89

MANUFACTURED BY. . . DOW CHEMICAL COMPANY

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . DUST PALLIATIVE, SUBGRADE STABILIZER.

PRODUCT NAME PACZYME DELETE DATE . . .11-22-89

MANUFACTURED BY. LAURITAN CORP EVALUATED BY ALABAMA/ FILE NUMBER. RD-AASHO STATUS REJECTED

STATUS REJECTED R&D DIV ODOT

USE & COMMENTS ENSYMIC PRODUCTS INTENDED TO STABILIZE NATURAL SOILS FOR ROAD CONSTRUCTION

PRODUCT NAME TO THE PACZYME DELETE DATE. . .11-22-89

MANUFACTURED BY. LAURITAN CORP
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4609
STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS USED FOR CHEMICAL STABILIZATION OF SOIL USED FOR ROAD CONSTRUCTION.

REPORT DATE. . . 12-01-86

PRODUCT TYPE . . . SOIL TREATMENTS

PRODUCT NAME TO A FORD PELADOW DELETE DATE. . .11-22-89

MANUFACTURED BY. * * THE DOW CHEMICAL COMPANY

FILE NUMBER. RD-4617
STATUS PENDING

CONTACT. R&D DIV. ODOT

USE & COMMENTS CALCIUM CHLORIDE. DUST SUPPRESSANT AGENT AND

SOIL STABILIZER. ICE AND SNOW CONTROL.

PRODUCT NAME OF A PARTY SA-1

MANUFACTURED BY. R. CENTRAL CHEMICAL CO...

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4603
STATUS REJECTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . STABILIZATION OF GRANULAR BASES AND RECONSTRUCTION OF ASPHALT ROADS.

PRODUCT NAME TRUMIX DELETE DATE. . .11-22-89

MANUFACTURED BY. * * TRUMBULL DIVISION OF OWENS-CORNING

EVALUATED BY · · · · OKLAHOMA
FILE NUMBER · · · · RD-4618
STATUS · · · · PENDING

CONTACT. R&D DIV. OOOT

USE & COMMENTS DUST PALLIATIVE ON NON-SURFACED ROADS. PETROLEUM

RESIN EMULSION. \$1.50/GALLON OF CONCENTRATED SOLUTION.

EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

PRODUCT TYPE SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME AATREX 80W DELETE DATE. . .11-25-90

MANUFACTURED BY. . . GEIGG AGRICULTURE CHEMICALS

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4202 STATUS . . . APPROVED

USE & COMMENTS CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES FOUND

ALONG HIGHWAYS.

PRODUCT NAME ANSAR DELETE DATE. . . 11-25-90

MANUFACTURED BY. . . ANSUL CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-4202 STATUS . . . APPROVED CONTACT. . .

R&D DIV. ODOT

USE & COMMENTS FOR CONTROL OF ANNUAL AND CERTAIN PERENNIAL GRASSES SPECIFICALLY

JOHNSONGRASS.

PRODUCT NAME BONVEL DELETE DATE. . .11-25-90

MANUFACTURED BY. VELSICOL CHEM. CORP.

OKLAHOMA EVALUATED BY FILE NUMBER. RD-4202 STATUS . . . APPROVED CONTACT. R&D DIV. ODOT

USE & COMMENTS AS A FOLIAR SPRAY FOR THE POST EMERGENCE CONTROL OF BROADLEAF WEEDS.

PRODUCT NAME BOROCIL DELETE DATE. . .11-25-90

MANUFACTURED BY. U. S. BORAX EVALUATED BY OKLAHOMA STATUS . . . APPROVED

USE & COMMENTS NONSELECTIVE VEGETATION CONTROL.

PRODUCT TYPE. . SOIL STERILIZATION AND WEED CONTROL MATE PAGE NUMBER. . . 42

REPORT DATE. . . 12-01-86

DELETE DATE. . .01-21-89

DELETE DATE. . .11-25-90

PRODUCT TYPE AND A SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME . . . CEREX

MANUFACTURED BY. . . . MONSANTO CHEM. CO.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4202
STATUS REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS USE AS A VEGETATION BARRIER UNDER GUARDRAIL AND ADJACENT SIGN POSTS OR

OTHER SMALL SIZED LOCATIONS WHERE HAND LABOR CAN BE ALLEVIATED.

PRODUCT NAME OF A PAR A HYVAR X

MANUFACTURED BY... DU PONT
EVALUATED BY... OKLAHOMA
FILE NUMBER... RD-4202
STATUS... APPROVED
CONTACT... R&D DIV. ODOT

USE & COMMENTS . . . NONSELECTIVE VEGETATION CONTROL.

PRODUCT NAME See a see a KARMEX DELETE DATE. . .11-25-90

MANUFACTURED BY... DU PONT EVALUATED BY... OKLAHOMA FILE NUMBER... RD-4202 STATUS... APPROVED CONTACT... R&D DIV. ODOT

USE & COMMENTS . . . FOR THE PRE-EMERGENCE CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES.

PRODUCT NAME ... NALCO-TROL DELETE DATE . . . 11-25-90

MANUFACTURED BY. . . NALCO CHEMICAL COMPANY

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4005
STATUS REJECTED 9/75

STATUS REJECTED 9/75 CONTACT R&D DIV. ODOT

USE & COMMENTS . . . DRIFT CONTROL AGENT IN SPRAYING HERBICIDES. THE AGENT STICKS TO WALLS OF

TANK. CLOGS THE OPENINGS IN THE SPRAY NOZZLES, AND TURNS INTO GELATIN

IN THE CONTAINER. THIS MATERIAL IS NOT APPROVED OR RECOMMENDED FOR USE.

*************** * EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-25-90

DELETE DATE. . .11-25-90

DELETE DATE. . .11-25-90

DELETE DATE. . .11-25-90

PRODUCT TYPE SOIL STERILIZATION AND WEED CONTROL

PRODUCT NAME SUPER CRAB-E-RAD

MANUFACTURED BY. . . VINELAND CHEM. CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4202 STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . FOR CONTROL OF ANNUAL GRASSES.

FOR CONTROL OF ANNUAL GRASSES. /

PRODUCT NAME TCA

MANUFACTURED BY. . . DOW CHEMICAL CO.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-4202

STATUS . . . APPROVED

CONTACT. R&D DIV. ODDT

USE & COMMENTS NONSELECTIVE VEGETATION CONTROL.

PRODUCT NAME . . TORDON

MANUFACTURED BY. DOW CHEMICAL CO.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-4202

STATUS . . . APPROVED

CONTACT. R&D DIV.DDOT

USE & COMMENTS FOR THE CONTROL OF ANNUAL AND DEEP ROOTED PERENNIAL BROADLEAF PLANTS.

PRODUCT NAME WEEDAR 64

MANUFACTURED BY. AMCHEM PRODUCTS, INC.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-4202

STATUS APPROVED

USE & COMMENTS FOR THE POST-EMERGENCE CONTROL OF BROADLEEF WEEDS.

TO BE USED AS WEED CONTROL ALONG HIGHWAYS.

PRODUCT TYPE. . SOIL STERILIZATION AND WEED CONTROL PAGE NUMBER. . .

44

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

PRODUCT TYPE SOIL STERILIZATION AND WEED CONTROL MATERIALS

STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS : FOR THE POST-EMERGENCE OF BROADLEAF WEEDS.

*********** * EXPERIMENTAL PRODUCTS * ******************************

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-90

DELETE DATE. . .11-25-90

PRODUCT TYPE AND A A TRAFFIC MARKING MATERIALS

PRODUCT NAME CROWN INDUSTRIAL TOPPING AND SPORT COAT

MANUFACTURED BY. . . . CROWN PAINT CO., INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6009

STATUS . . . APPROVED CONTACT. R & D DIV OHD

USE & COMMENTS ... COLORED COATING FOR CONCRETE MASONRY SURFACES. FOR

DELINEATING SAFETY ISLANDS, CROSS WALKS, AND PARKING AREAS.

ONLY GREEN COLOR PASSED PERFORMANCE EVALUATION AND IS APPROVED.

PRODUCT NAME . . . FLEX-D-POST

MANUFACTURED BY. . . PROVEN PRODUCTS

EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-6001 STATUS APPROVED

CONTACT. R&D DIV.

USE & COMMENTS ... FLEXIBLE POST THAT RE-ERECTS IT'S SELF AFTER BEING RUN OVER.

PRODUCT NAME KOPPERS COLORED COURT COAT

MANUFACTURED BY. KOPPER'S CO., INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-6005 STATUS . . . POR SERVICE ACCEPTED CONTACT. R&D DIV.

USE & COMMENTS FOR APPLICATION TO DELINEATE SAFETY ISLANDS, CROSSWALKS, AND PARKING AREAS.

GREEN COLOR ADHERES TO CONCRETE.

PRODUCT NAME PRODU

MANUFACTURED BY. . . AMERICAN HIGHWAY PRODUCTS

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6008 STATUS . . . APPROVED

USE & COMMENTS ... THERMOPLASTIC POST FLEXES UNDER IMPACT FROM VEHICLE.

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-25-90

DELFTE DATE. . .11-25-90

PRODUCT TYPE TRAFFIC MARKING MATERIALS

PRODUCT NAME PERMA-FLEX

MANUFACTURED BY. . . . SUNBELT MANUFACTURING INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6010

STATUS . . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . PLASTIC, FLEXIBLE DELINEATOR POST THAT RE-ERECTS

ITSELF AFTER BEING RUN OVER BY VEHICLE. WHITE COLORED.

PRODUCT NAME STIMSONITE MODEL 19

MANUFACTURED BY. . . . AMERACE CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6007

STATUS . . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . SNOW PLOWABLE PAVEMENT MARKER.

PRODUCT TYPE. . TRAFFIC MARKING MATERIALS

PAGE NUMBER. . .

REPORT DATE. . . 12-01-86

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-90

DELETE DATE. . .11-22-89

DELETE DATE. . .11-25-90

PRODUCT TYPE TESTING AND CONSTRUCTION EQUIPMENT

PRODUCT NAME . . . CIMCEAL MODEL 125

MANUFACTURED BY. . . R. J. CORP

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-9053

STATUS . . . APPROVED

CONTACT. R&D DIV ODOT

USE & COMMENTS . . . MELTER AND APPLICATOR FOR HOT POUR JOINT SEALANTS.

PRODUCT NAME INFRARED THERMOMETER

MANUFACTURED BY. . . BARNES ENGINEERING CO.

EVALUATED BY CONTRACT OKLAHOMA

FILE NUMBER. RD-9201

STATUS . . . A A A A A A A A APPROVED

CONTACT. R&D DIV.

USE & COMMENTS . . . TO MAKE TEMPERATURE MEASUREMENTS WITHOUT TOUCHING TARGET.

PRODUCT NAME NUCLEAR PORTAPROBE MODEL BR

MANUFACTURED BY. . . CAMBELL PACIFIC NUCLEAR

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. , RD-9052

STATUS APPROVED

CONTACT. R&O DIV. ODOT

USE & COMMENTS TO OBTAIN MOISTURE AND DENSITY READINGS IN SOILS AND OBTAIN

DENSITY OF ASPHALT. INSTRUMENT REQUIRES FEDERAL LICENSE AND

REGISTRATION WITH STATE HEALTH DEPARTMENT.

PRODUCT NAME PORTA-BLAST

MANUFACTURED BY. . . NELCO MANUFACTURING CORPORATION

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-9055

STATUS . . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . PORTABLE STEEL SHOT BLAST EQUIPMENT. CLEANS

CONCRETE SURFACES SUCH AS BRIDGE DECKS.

ALSO CLEANS RUST AND PAINT FROM STEEL SURFACES.

PRODUCT TYPE. . TESTING AND CONSTRUCTION EQUIPMENT
PAGE NUMBER. . .

REPORT DATE. . . 12-01-86

PRODUCT TYPE * * * * WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME A A A A A A A AWAY SURFACE SEALER DELETE DATE. . .12-15-87

MANUFACTURED BY. . . . AMWAY
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2330
STATUS REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... PRODUCT TESTED FOR REDUCING MOISTURE ABSORPTION BY CONCRETE. TEST

RESULTS INDICATED 3.76 4.25 PERCENT MOISTURE ABSORPTION IN 24 HOURS.

PRODUCT FAILS ODOT SPECIAL PROVISION 515-10(A). REDUCES SKID RESISTANCE.

PRODUCT NAME A REPORT BITUTHENE DELETE DATE. . .11-22-89

MANUFACTURED BY. . . . W.R. GRACE CO. EVALUATED BY OKLAHOMA

FILE NUMBER. . . . RD-2014

STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . PREFORMED WATERPROOFING POLYETHYLENE & RUBBERIZED ASPHALT FORMS A

CONTINUOUS BOND WITH CONCRETE & OTHER CONSTRUCTION SURFACES

PRODUCT NAME . . . CP-1147 DELETE DATE . . .11-25-90

MANUFACTURED BY. . . CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2328
STATUS REJECTED

CONTACT. R & D DIV. ODOT

USE & COMMENTS PENETRATING SEALER FOR CONCRETE SURFACES. FAILS TO

MEET ODOT SPECIFICATION 515-14. MOISTURE ABSORPTION

TEST RESULTS EXCEED REQUIRED LIMITS.

PRODUCT NAME FOR THE CP-500 DELETE DATE. . .11-25-90

MANUFACTURED BY. CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-2328
STATUS REJECTED
CONTACT R&D DIV. ODOT

USE & COMMENTS . . . FAILS TO MEET ODOT SPECIFICATION 515S. MATERIALS

LABORATORY REPORT NO. 3-4350-64195 REPORTS 2.60%

MOISTURE ABSORPTION IN 48 HOURS.

* EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

PRODUCT TYPE	WATERPROOFING MEMBRANES AND MATERIALS	
	A second	
PRODUCT NAME	CP-700 CHEMICAL PRODUCTS DEVELOPMENT CORPORATION OKLAHOMA RD-2323 REJECTED R & D DIV. ODOT PENETRATING SEALER FOR CONCRETE SURFACES. MOISTURE ABSORPTION TEST RESULTS EXCEED REQUIRED LIMITS FOR ODOT SPECIFICATION 515S. ODDT LAB. REPORT #4350-18758.	DELETE DATE11-25-90
PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER STATUS CONTACT USE & COMMENTS	CP-700 CHEMICAL PRODUCTS DEVELOPMENT CORPORATION OKLAHOMA RD-2328 REJECTED R&D DIV. ODOT FAILS ODOT SPECIFICATION 515S. ODOT LABORATORY REPORT NO. 3-4350-64195 REPORTS 3.77% AND 1.91% MOISTURE ABSORPTION WITHIN 48 HOURS.	DELETE DATE01-15-90
PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER STATUS CONTACT USE & COMMENTS	CONSOLIDECK SX PROSOCO, INC. OKLAHOMA RD-2336 PENDING R&D DIV. ODOT OLIGOMERIC ALKYL-ALKOXY SILOXANE. PRE-POLYMERIZED SILOXANE. EVALUATION PENDING ON MANUFACTURER FURNISHING TYPE A CERTIFICAT THAT PRODUCT MEETS ODOT SPECIFICATION 515S.	DELETE DATE11-25-89
PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS. CONTACT. USE & COMMENTS.	CHEM-TRETE DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY OKLAHOMA RD-2326 APPROVED R & D DIV. ODOT MEETS ODOT SPECIFICATION FDR PENETRATING CONCRETE SEALER. REDUCES WATER ABSORPTION AND CHLORIDE PENETRATION INTO CONCRETE SURFACES OF BRIDGES.	DELETE DATE11-25-90

REPORT DATE. . . 12-01-86

)

PRODUCT TYPE * * * * WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME (A. A. A. A. CHEM-TRETE "H" DELETE DATE. . .11-22-89

MANUFACTURED BY DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY EVALUATED BY OKLAHOMA FILE NUMBER RD-2331

STATUS REJECTED
CONTACT R&D DIV. ODOT

USE & COMMENTS - SILANE SEALER FOR BRIDGE DECKS. FAILS ODOT PONDING

TEST REQUIREMENTS.

PRODUCT NAME (A) A A A A A A B EPOXEAL DELETE DATE. . .12-10-89

MANUFACTURED BY. . . EPOXEAL INC. EVALUATED BY . . . OKLAHOMA FILE NUMBER. . . . RD-2308

STATUS REJECTED
CONTACT R&D DIV. OHD

USE & COMMENTS PENETRATING EPOXY SEALER USED AS A BRIDGE DECK PROTECTIVE MEMBRANE

PRODUCT NAME OF A A OF HYDROZO CLEAR 30 DELETE DATE. . .11-25-90

MANUFACTURED BY. . . . HYDROZO COATINGS COMPANY

MANUFACTURED BY. HYDRUZU CUATINGS CUMPANY

EVALUATED BY . . . OKLAHOMA
FILE NUMBER. . . . RD-2334
STATUS REJECTED
CONTACT R&D DIV. ODOT

USE & COMMENTS FAILS ODOT SPECIFICATION 515S. ODOT LAB. REPORT

NO. 1-4350-85816 REPORTS 2.77% WITHIN 50 DAYS.

PRODUCT NAME - - - - PETROMAT DELETE DATE. . .12-10-89

MANUFACTURED BY. . . PHILLIPS PETROLEUM CO.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2008

STATUS UNDER EVALUATION

CONTACT. R&D DIV ODOT

USE & COMMENTS . . . WATERPROOF BRIDGE DECK MEMBRANE.

* EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

DELETE DATE. . . 12-15-87

DELETE DATE. . . 12-01-90

DELETE DATE. . .11-22-89

DELETE DATE. . .11-22-89

PRODUCT TYPE WALL WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME WAR A DECAME POLYVINYL ACETATE LATEX SEALER

MANUFACTURED BY. . . SEB PAINT CO. EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2706

STATUS APPROVED

USE & COMMENTS USE ON VERTICAL WALLS, PIERS, ETC. APPLIED WITH

SILICA SAND. THE MATERIAL IS SLICK WHEN CURED

AND SHOULD NOT BE USED IN TRAFFIC LANES.

PRODUCT NAME ... POLYGUARD BRIDGE DECK MEMBRANE

MANUFACTURED BY. . . POLYGUARD PIPELINE PRODUCTS. INC.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. . . . RD-2009 STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS BRIDGE DECK SHEET MEMBRANE FOR WATERPROOFING BRIDGE DECK.

PRODUCT NAME . . . POLYTOK

MANUFACTURED BY. . . . CARBOLINE CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2031

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS WATERPROOF ELASTOMETRIC MEMBRANE

PRODUCT NAME PE-50

MANUFACTURED BY. . . STEELCOTE MFG. CO.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2310 STATUS REJECTED

CONTACT. R&D DIV ODOT

USE & COMMENTS : TWO COMPONENT EPOXY CONCRETE SEALER FOR PROTECTION

FROM DEICING CHEMICALS.

PRODUCT TYPE. . WATERPROOFING MEMBRANES AND MATERIALS PAGE NUMBER. . . 52 EXPERIMENTAL PRODUCTS

REPORT DATE. . . 12-01-86

DELETE DATE. . .01-15-90

DELETE DATE. . . 11-22-89

DELETE DATE. . .12-01-90

DELETE DATE. . .11-25-90

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME PRECO SILANE

MANUFACTURED BY. . . PRECO INDUSTRIES LLD.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2335 STATUS PENDING

CONTACT. R&D DIV. ODOT

USE & COMMENTS EVALUATION PENDING ON MANUFACTURER FURNISHING TYPE A

CERTIFICATION THAT PRODUCT MEETS ODOT SPECIFICATION

515S.

PRODUCT NAME PROTECTO WRAP

MANUFACTURED BY. . . . PROTECTO WRAP EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-2011

STATUS UNDER EVALUATION

CONTACT. R&D DIV ODOT

USE & COMMENTS A PREFORMED WATERPROOF MEMBRANE

PRODUCT NAME ROYSTON BRIDGE MEMBRANE NO. 10

MANUFACTURED BY. . . . ROYSTON LABORATORIES, INC.

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-2017

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS PREFORMED FIBER GLASS REINFORCED RUBBERIZED ASPHALT SHEET FOR PROTECTING

PCC BRIDGE DECKS FROM DETERIORATION CAUSED BY DEICING CHEMICALS.

PRODUCT NAME SIL-ACT

MANUFACTURED BY. . . . ADVANCED CHEMICAL TECHNOLOGIES

EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-2333 STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . MEETS ODOT SPECIFICATION 515S. REDUCES WATER AND

SALT ABSORPTION INTO CONCRETE SURFACES OF BRIDGES.

MARKETED BY ADVANCED CHEMICAL TECHNOLOGIES, OKLA. CITY.

**************************** * EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 12-01-86

DELETE DATE. . .05-19-90

DELETE DATE. . . 11-25-90

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME SEALER-HEALER

MANUFACTURED BY. . . ROHM AND HAAS COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. . . . RD-2337

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

CONCRETE BRIDGE DECKS. SEALS THE CONCRETE AGAINST

SALTWATER INTRUSION.

PRODUCT NAME SINMAST EPOXY SYSTEM

MANUFACTURED BY. . . SINMAST OF AMERICA. INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2075 STATUS . . . APPROVED

CONTACT. R & D DIV. OHD

USE & COMMENTS TO THIS SYSTEM RETARDS MOISTURE

ABSORBTION. THE SYSTEM BECOMES VERY SLICK UNDER TRAFFIC WEAR AND IS

NOT TO BE USED ON BRIDGE DECK SURFACES OR WHERE SKID RESISTANCE IS REQUIRED.

PRODUCT NAME . . . THOMPSON'S WATER SEAL DELETE DATE. . . 11-25-90

MANUFACTURED BY. . . E. A. THOMPSON CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2305

STATUS REJECTED CONTACT. R&D DIV. OHD

USE & COMMENTS : ... THOMPSON'S WATER SEAL APPLIED ON PC CONCRETE AND TESTED FOR 24 HOURS ABSORP-

TION. 1 COAT=5.65%, 2 COATS=3.6% UNTREATED PC CONCRETE=6%-6.5% ABSORPTION

SEALER TREATED PC CONCRETE SHOULD ABSORB LESS THAN 0.1% MOISTURE.

PRODUCT NAME XYPEX

MANUFACTURED BY. . . . XYPEX CHEMICALS LIMITED - CANADA

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2318 STATUS . . . REJECTED CONTACT. R & D DIV. OHD

USE & COMMENTS A. . . . PRODUCT FAILED ODOT MOISTURE ABSORPTION TEST. TEST

RESULTS INDICATE THE MOISTURE ABSORPTION REDUCED TO 5.4 TO 6.5 PERCENT IN 24 HRS. AND NO CRYSTAL GROWTH.

> PRODUCT TYPE. . WATERPROOFING MEMBRANES AND MATERIALS PAGE NUMBER. . .

DELETE DATE. . .11-25-90

EXPERIMENTAL PRODUCTS

REPORT DATE. . . 12-01-86

PRODUCT TYPE WATERPROOFING MEMBRANES & MATERIALS

PRODUCT NAME Z-6070 SILANE
MANUFACTURED BY . . . DOW CORNING CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2327 STATUS REJECTED

CONTACT. R & D DIV. ODOT

USE & COMMENTS METHYLTRIMETHOXY SILANE PRIMARILY MAKES INORGANIC

SURFACES HYDROPHOBIC.

DELETE DATE. . .11-25-90