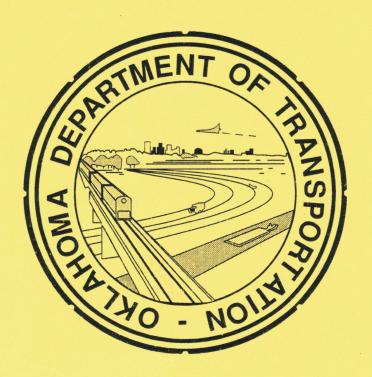


Experimental Products & Equipment For Highway Construction & Maintenance



Annual Report January, 1993

Research & Development Division Oklahoma Department of Transportation



TECHNICAL REPORT STANDARD TITLE PAGE

	EPORT NO. HWA/OK 93(01)	2. GOVERNMENT ACC		RECIPIENT'S CATALOG	
E F	TITLE AND SUBTITLE EXPERIMENTAL PRODUCTS AND EQUIPMENT FOR HIGHWAY CONSTRUCTION AND MAINTENANCE.			5. REPORT DATE JANUARY, 1993 6. PERFORMING ORGANIZATION CODE ITEM NUMBER 2700.	
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15. SI	SUPPLEMENTARY NOTES				
16. Al	BSTRACT				
THIS PUBLICATION CONSTITUTES A LISTING OF EXPERIMENTAL PRODUCTS AND EQUIPMENT THAT ARE BEING CONSIDERED OR EVALUATED BY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION, OTHER TRANSPORTATION DEPARTMENTS, OR OTHER AGENCIES. THE LISTING IS CONTINUOUSLY UPDATED AS NEW INFORMATION IS RECEIVED. A STATUS OF THE EVALUATION IS INDICATED FOR EACH ITEM, SHOWING THE PROGRESS OR RESULT OF THE EVALUATION.					
	. KEY WORDS 18. DISTRIBUTI			ON STATEMENT	
1	EXPERIMENTAL PRODUCTS AND EQUIPMENT. NO RESTRICTIONS.				
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The contents of this report reflect the views of the authors who are 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 contractor names are used in this report, it is not intended as an endorsement of any machine, contractor, or product.

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PREFACE

This publication contitutes a listing of experimental products and equipment that are being considered or evaluated by the Oklahoma Department of Transportation (ODOT), other transportation departments, or other agencies. The listing is continuously updated as new information is received.

A status of the evaluation is indicated for each item, showing the progress or result of the evaluation.

PENDING: The evaluation has been delayed.

UNDER EVALUATION: The evaluation is underway.

ACCEPTED: The evaluation has been completed and the item met the criteria under which it was evaluated. This does not necessarily mean that the item has been approved by ODOT or the FHWA for general use.

NOT ACCEPTED: The evaluation has been completed and the item did not meet the criteria under which it was evaluated.

No general conclusions should be drawn as to the overall suitability or acceptability of a product for it's intended use based on this listing alone.

Interested parties should obtain further information from those agencies making the evaluation as a basis for determining the suitability for their own purposes. Consult the Research and Development Division, Oklahoma Department of Transportation for additional information. The address and telephone number is as follows:

Research and Development Division

Oklahoma Department of Transportation

200 N.E. 21st Street, Room 2A2

Oklahoma City, Oklahoma 73105

Telephone Number: (405)521-2671

GENERAL INFORMATION ON ODOT'S PRODUCT EVALUATION PROCESS

How Does the Product Evaluation Work at ODOT?

New products are evaluated in several different ways. A vendor may approach a Maintenance Engineer or Design Engineer with a new material. The engineer may try (or arrange to try) some. Often, vendors will give ODOT a free sample, or sell the product to ODOT at reduced cost, when it is to be used in an evaluation. The person trying the product may observe the performance and decide if using the new product is worthwhile. In other cases, the evaluation may be done by the ODOT Research Development Division, and the the evaluation and results are summarized in a written report.

Is This a Problem?

This is good. All staff should have the ability to try new things in an effort to improve their jobs. The trial application, however, needs a thorough, systematic evaluation, where findings can then be distributed throughout the Department.

How is This Done?

When someone tries a new product, we ask that they inform the Research Division of the trial. Research will assist in making arrangements for the evaluation. This can involve various activities. In some cases, it may be just receiving information, where field personnel do the evaluation. In other situations, it may be advantageous for Research Division personnel to conduct the evaluation and report the results.

Doesn't This Cut Out the Field Personnel?

Field personnel can participate in the process to any degree that they wish. This can be anything from forgetting about the product after installation, to helping with the evaluation, to conducting the evaluation and reporting on the results.

How Does the Materials Division Fit Into This?

Many new products already meet the requirements of our current Specifications book. In this case, an evaluation will not be necessary, but the vendor will still have to submit the samples required for testing. Also, the Materials Division maintains a list of products they have tested that have been

accepted. If a Special Provision has to be written to allow the use of a new product, the Materials Division is usually involved in this.

In any case, the vendor should complete a "Preliminary Information for Product Evaluation" form (available from the Research Division). This form shows tests, specifications, etc. that the product passes and is useful for comparing to ODOT's requirements.

Is This Mandatory?

When a new product (one that is not covered by existing specifications) is used on a Federal Aid Highway Project, the FHWA requires that it be evaluated as an experimental feature. On projects with no Federal participation, it is not required, although ODOT's current specifications apply.

Since It's Not Required, Why Should Evaluations be Done?

Results of evalutions are useful to others across the state. Many products, which were new to ODOT when evaluated, have been proven to perform better than those in general use at the time. New products may benefit ODOT by lasting longer, improving structural characteristics, or requiring less time or labor. All of these things can result in lowered costs, on a life-cycle basis. Some evaluations demonstrate that a product fails, or has limited benefit compared to it's extra cost. This information is useful to others who may be considering it's use.

DELETE DATE PRODUCT TYPE PRODUCT NAME MANUFACTURER STATUS FILE # COMMENTS

CONTACT

EVALUATOR

9-30-93 ADHESIVES COLMA-DUR SIKA CHEMICAL CORPORATION

ACCEPTED R&D DIV. ODOT **OKLAHOMA**

RD-AASHO BONDS DRY CONCRETE, STEEL, STONE, WOOD, AND ETC. ALSO EVALUATED & ACCEPTED BY ARIZONA.

01-01-96 BARRIERS, FENCING AND ROADSIDE STRUCTURES FANWALL REINFORCED EARTH, INC. RD-6413 UNDER EVALUATION R&D DIV. ODOT NOISE BARRIER WALL. ERECTED ON PROJECT SITE FROM PREFABRICATED CONCRETE SECTIONS.

OKLAHOMA

02-01-93 BARRIERS, FENCING AND ROADSIDE STRUCTURES DURO-GLO SAFETY FENCE #L-72 DU PONT CANADA, INC. RD-6414 PENDING R&D DIV. ODOT POLYETHYLENE RESIN FENCING MATERIAL. ORANGE COLOR.

OKLAHOMA

09-30-94 BARRIERS, FENCING AND ROADSIDE STRUCTURES GOODYEAR SUPER CUSHION RUBBER CROSSING GOODYEAR TIRE AND RUBBER CO. RD-6413 ACCEPTED BRIDGE DIV. ODOT RUBBER RAILROAD CROSSING PADS.

OKLAHOMA

10-26-93 BARRIERS, FENCING AND ROADSIDE STRUCTURES HIGHWAY GLARE SCREEN U.S. GYPSUM CO. **ACCEPTED** RD-6403 R&D DIV. ODOT INSTALLED IN MEDIAN. ELIMINATES HEADLIGHT GLARE FROM OPPOSING TRAFFIC.

DELETE DATE PRODUCT TYPE PRODUCT NAME MANUFACTURER STATUS FILE # COMMENTS

CONTACT

EVALUATOR

10-23-93 BARRIERS, FENCING AND ROADSIDE STRUCTURES TIGER-TITE LOCKING RINGS AND PLIERS M-B INDUSTRIES RD-6415 NOT ACCEPTED R&D DIV. ODOT LOCK RINGS USED TO ASSEMBLE AND JOIN GABIONS. (NOT GALVANIZED).

OKLAHOMA

03-25-93 BARRIERS, FENCING, AND ROADSIDE STRUCTURES SENTRE **ENERGY ABSORPTION** RD-6417 UNDER EVALUATION R&D DIV. ODOT ENERGY ABSORBING GUARDRAIL END TREATMENT.

OKLAHOMA

04-12-93 BARRIERS, FENCING, AND ROADSIDE STRUCTURES QUICKCHANGE MOVEABLE CONCRETE BARRIER (QMCB) SYSTEM BARRIER SYSTEMS, INC. **OKLAHOMA** ACCEPTED RD-6418 R & D DIV. ODOT EASILY MOVED, MEDIAN OR EDGE-TYPE BARRIER SYSTEM. USED IN PLACE OF NEW JERSEY BARRIER WHERE FREQUENT SHIFTS OF BARRIER WALL ARE REQUIRED TO OPEN OR CLOSE LANES. PROVIDES POSITIVE PROTECTION TO WORK CREWS AND MOTORISTS.

02-23-93 BARRIERS, FENCING, AND ROADSIDE STRUCTURES TERRA AQUA FASTENERS TERRA AQUA, INC. RD-6416 ACCEPTED R & D DIV. ODOT LOCK RINGS USED TO ASSEMBLE AND JOIN GABIONS. (GALVANIZED).

OKLAHOMA

08-20-94 BARRIERS, FENCING, AND ROADSIDE STRUCTURES TREND **ENERGY ABSORPTION** TRAFFIC DIV. ODOT RD-6419 UNDER EVALUATION ENERGY ABSORBING BARRIER WALL END TREATMENT.

DELETE
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CONTACT

EVALUATOR

12-15-93 BITUMINOUS MATERIALS AND ADDITIVES OVER-FLEX

INTERNATIONAL SURFACING, INC. RD-3307 UNDER EVALUATION

OKLAHOMA

RD-3307 UNDER EVALUATION R & D DIV. ODOT RUBBERIZED ASPHALT. 17% GRANULATED RUBBER, 3% NATURAL RUBBER, 80% AC. ADDED TO O.G.F.C. IN THIS EVALUATION.

03-28-93 BITUMINOUS MATERIALS AND ADDITIVES

RALUMAC RASCHIG CORP.

RD-1608

ACCEPTED R & D DIV.. ODOT

LATEX MODIFIED SLURRY SEAL.

OKLAHOMA

11-22-94 BITUMINOUS MATERIALS AND ADDITIVES ARM-R-SHIELD ARIZONA REFINING COMPANY

RD-3305 NOT ACCEPTED

EPTED R&D DIV. ODOT

ASPHALT-RUBBER COMPOUND.

OKLAHOMA

OKLAHOMA

08-27-93 BITUMINOUS MATERIALS AND ADDITIVES CRS-2S BITUCOTE PRODUCTS CO.

RD-3310 UNDER EVALUATION R&D

R&D DIV. ODOT

USED FOR CRACKFILLER AND SEALCOATING. POLYMER MODIFIED ASPHALT.

10-26-94 BITUMINOUS MATERIALS AND ADDITIVES

CARSTAB BA-2000

CARSTAB CORPORATION
RD-1608 ACCEPTED

MATERIALS DIV. ODOT

ANTI-STRIPPING AGENT FOR OPEN GRADED FRICTION COURSE, DENSE GRADED MIXES.

DELETE
DATE PRODUCT TYPE
PRODUCT NAME
MANUFACTURER
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CONTACT

EVALUATOR

09-30-94 BITUMINOUS MATERIALS AND ADDITIVES
CHEM-CRETE BITUMEN
CHEM-CRETE CORPORATION
RD-3303 NOT ACCEPTED R&D DIV. ODOT
PAVING ASPHALT DESIGNED FOR STABILITY & DURABILITY.

OKLAHOMA

09-01-93 BITUMINOUS MATERIALS AND ADDITIVES
NOVOPHALT
NOVOPHALT AMERICA, INC.
RD-1008 UNDER EVALUATION R & D DIV. ODOT.
A.C. ADMIXTURE TO REDUCE RUTTING & SHOVING, RETARD CRACKING.

OKLAHOMA

10-26-93 BITUMINOUS MATERIALS AND ADDITIVES
FIBER PAVE
HERCULES, INC.
RD-3307 NOT ACCEPTED R & D DIV.ODOT
SHORT-LENGTH POLYPROPYLENE FIBERS FOR ASPHALT REINFORCEMENT IN HIGHWAY
PAVING, PATCHING, SEAL COATING, CRACK SEALING, AND CURB-MIX DESIGN
APPLICATIONS.

OKLAHOMA

04-30-92 BITUMINOUS MATERIALS AND ADDITIVES
MICROFIL 8 (CARBON BLACK)
CABOT CO., BILLERICA, MA 01821
RD-1610 NOT ACCEPTED R & D DIV. ODOT
INTENDED TO INCREASE RESISTANCE TO ULTRAVIOLET RAYS AND AGING, AND ADD
DURABILITY. FAILS MOISTURE DAMAGE TEST (AASHTO T283).

OKLAHOMA

09-30-93 BITUMINOUS MATERIALS AND ADDITIVES
DYLEX LATEX 1186
POLYSAR LATEX
RD-1006 UNDER EVALUATION R&D DIV. ODOT
FORMS A STYRENE-BUTADIENE COPOLYMER EMULSION.

DELETE DATE PRODUCT TYPE PRODUCT NAME MANUFACTURER STATUS FILE #

CONTACT

EVALUATOR

COMMENTS

10-26-94 BITUMINOUS MATERIALS AND ADDITIVES GILSONITE RIFFE PETROLEUM CO. RD-1001 NOT ACCEPTED R&D DIV. ODOT ADDITIVE TO INCREASE DURABILITY, RESISTANCE TO SHOVING & RUTTING.

OKLAHOMA

01-07-93 BITUMINOUS MATERIALS AND ADDITIVES NEOPRENE LATEX DUPONT **RD-1007** UNDER EVALUATION R&D DIV. - ODOT SEAL COAT BINDER MATERIAL.

OKLAHOMA

05-31-93 BITUMINOUS MATERIALS AND ADDITIVES STYRELF ELF AMERICA RD-1009 ACCEPTED R & D DIV ODOT. IMPROVES RESISTANCE TO RUTTING AND CRACKING.

OKLAHOMA

10-04-93 BITUMINOUS MATERIALS AND ADDITIVES OVER-FLEX CRAFCO RD-3306 NOT ACCEPTED R&D DIV. ODOT 23 % GRANULATED RUBBER, 77 % ASPHALT CEMENT. ADDED TO DENSE GRADED A.C. MIX IN THIS EVALAUTION. CONSIDERED TO BE TOO EXPENSIVE.

OKLAHOMA

12-10-93 BITUMINOUS MATERIALS AND ADDITIVES PLIOPAVE L-170 GOODYEAR TIRE AND RUBBER RD-1404 UNDER EVALUATION R&D DIV. ODOT SBR LATEX FOR MIXING WITH ASPHALT

DELETE
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EVALUATOR

11-22-93 BITUMINOUS MATERIALS AND ADDITIVES PLUSRIDE ALL SEASONS SURFACING CORPORATION RD-3304 NOT ACCEPTED R&D RUBBERIZED ASPHALTIC CEMENT.

R&D DIV. ODOT

OKLAHOMA

O3-28-92 BITUMINOUS MATERIALS AND ADDITIVES
POLY FAST PAVE
ELF AMERICA
RD-1609 UNDER EVALUATION. R & D DIV., ODOT
LATEX MODIFIED SLURRY SEAL.

OKLAHOMA

10-26-93 BITUMINOUS MATERIALS AND ADDITIVES
PHILLIPS Y-12 FIBERS
PHILLIPS PETROLEUM COMPANY
RD-1706 NOT ACCEPTED R&D DIV. ODOT
THE FIBERS BALL UP DURING THE MIXING OF THE FIBERS WITH THE ASPHALT,
WILL NOT DISTRIBUTE EVENLY THROUGHOUT THE MIX.

OKLAHOMA

10-01-95 CULVERTS AND DRAINAGE STRUCTURES

OMNI-FLEX PIPE JOINT SEALS

DELTA SOUTHWEST, INC.

OKLAHOMA

RD-5102 UNDER EVALUATION GARY WILLIAMS, ODOT R & D DIVISION.

PREFORMED, CLOSED-CELL FOAM SEALS FOR RCP JOINTS. REQUIRE NO PRIMING

OR PIECING TOGETHER. AVAILABLE FOR ANY SIZE PIPE.

10-26-93 CULVERTS AND DRAINAGE STRUCTURES
ADS DRAIN GUARD
ADVANCE DRAINAGE SYSTEMS
RD-5500 ACCEPTED
R&D DIV. ODOT
USED AS UNDERDRAIN, CULVERTS, AND STORM SEWERS. CORRUGATED POLYETHYLENE
TUBING.

DELETE
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EVALUATOR

10-26-93 CULVERTS AND DRAINAGE STRUCTURES NEXON (POLYMER COATED)

U. S. STEEL CORP. RD-5101 ACCEPTE

OKLAHOMA

RD-5101 ACCEPTED R&D DIV. ODOT COATING USED IN AREAS OF ABRASIVE OR CORROSIVE WATER &/OR SOILS.

09-15-95 CULVERTS AND DRAINAGE STRUCTURES

ADVANEDGE ADS

RD-5502 ACCEPTED. R&D DIV. ODOT

PREFABRICATED PAVEMENT EDGE DRAIN.

OKLAHOMA

10-26-94 DEICING CHEMICALS
VERGLIMIT
P.K. DISTRIBUTING COMPANY
RD-2407 NOT ACCEPTED

ILLINOIS DOT

RD-2407 NOT ACCEPTED R&D DIV. ODOT
ANTI-ICE ROAD SURFACING. DE-ICING AGENT IS INCLUDED IN AC OVERLAYS.

10-26-93 DEICING CHEMICALS

LEONARDITE

ELMO PITTS

RD-2406 NOT ACCEPTED R&D D

R&D DIV. ODOT

BY PRODUCT FROM COAL WASHING. USED FOR MELTING SNOW & ICE.

10-26-93 JOINT SEALERS AND FILLERS

ALLIED #9809

ALLIED MATERIALS CORPORATION

RD-2535 ACCEPTED

R&D DIV. ODOT

OKLAHOMA

OKLAHOMA

PORTLAND CEMENT CONCRETE JOINT SEALER.

DELETE
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EVALUATOR

10-04-94 JOINT SEALERS AND FILLERS
OVER-FLEX M S
CRAFCO
RD-2542 UNDER EVALUATION R&D DIV. ODOT
77% ROAD GRADE ASPHALT WITH 23% VULCANIZED GRANULATED
CRUMB RUBBER. HOT POUR JOINT AND CRACK FILLER.

OKLAHOMA

07-01-94 JOINT SEALERS AND FILLERS

OMNI-FLEX
DELTA SOUTHWEST, INC.
RD-2552 UNDER EVALUATION R & D DIVISION, ODOT
PREFORMED JOINT SEALS FOR RCP PIPE. CLOSED-CELL FOAM SEALS. HELD IN
PLACE BY COMPRESSION. USED WHERE HIGH WATER PRESURE BLOWS OUT MASTIC
PIPE SEALS.

OKLAHOMA

10-26-93 JOINT SEALERS AND FILLERS
DOW PRESSURE RELIEF JOINT FILLER
DOW CHEMICAL COMPANY
RD-2501 ACCEPTED R&D DIV. ODOT
PROTECTS AGAINST BLOWUPS, ALSO PROTECTS BRIDGE APPROACH SLABS.

OKLAHOMA

09-30-94 JOINT SEALERS AND FILLERS
DOW CORNING 888 HIGHWAY JOINT SEALANT
DOW CORNING CORPORATION
RD-2541 ACCEPTED R&D DIV. ODOT
SILICONE RUBBER JOINT SEALANT.

OKLAHOMA

10-26-94 JOINT SEALERS AND FILLERS
FLEX-LOK SERVICISED PRESSURE RELIEF JOINT FILLER
MIDWEST MANUFACTURING CORPORATION
RD-2539 ACCEPTED R & D DIVISION ODOT
CLOSED CELL POLYURETHANE FOAM FILLER. LOCKS IN PLACE, RESISTS PULL OUT.

DELETE
DATE PRODUCT TYPE
PRODUCT NAME
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CONTACT

EVALUATOR

10-26-93 JOINT SEALERS AND FILLERS
HI-SPEC
W. R. MEADOWS, INC.
RD-2521 ACCEPTED R&D DIV.
RUBBERIZED ASPHALT. CAN BE USED ON PCC OR AC PAVEMENTS.

OKLAHOMA

1-30-96 JOINT SEALERS AND FILLERS
XJS
\$.S.I. AND DOW-CORNING (JOINTLY PRODUCED)
RD-2549 UNDER EVALUATION GARY WILLIAMS, R & D DIV. ODOT
WATERTIGHT EXPANSION JOINT SYSTEM DESIGNED FOR BRIDGE DECKS. ALSO REPAIRS
EDGES OF BRIDGE DECKS ADJACENT TO JOINTS.

R & D DIV. ODOT

01-02-93 JOINT SEALERS AND FILLERS
DOW CORNING 890-SL JOINT SEALANT
DOW CORNING CORPORATION
RD-2547 UNDER EVALUATION R & D DIV., ODOT
LOW MODULUS, SELF LEVELING JOINT SEALANT. USE ON PCC OR AC.

OKLAHOMA

12-10-95 JOINT SEALERS AND FILLERS
CIPEC
CIPEC. INC., SAN ANTONIO, TX
RD-2601 UNDER EVALUATION R & D DIV., ODOT
WATERTIGHT BRIDGE DECK EXPANSION JOINT DEVICE.

OKLAHOMA

OKLAHOMA

12-05-95 JOINT SEALERS AND FILLERS
KOCH BRIDGE JOINT SYSTEM
KOCH MATERIALS CORP., STROUD, OK.
RD-2553 UNDER EVALUATION R & D DIV., ODOT
SEE PAVETECH BRIGE JOINT SYSTEM, THIS SECTION. KOCH MATERIALS CORP. BOUGHT
U.S.A. RIGHTS TO THIS PRODUCT, NOW MFD. HERE, OTHERWISE NO CHANGE.

DELETE
DATE PRODUCT TYPE
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CONTACT

R & D DIV, ODOT.

EVALUATOR

6-29-93 JOINT SEALERS AND FILLERS CRAFCO ROADSAVER SILICONE SEALANT CRAFCO, INC.
RD-2548 ACCEPTED

OKLAHOMA

RD-2548 ACCEPTED R & D DIV. ODOT SAMPLES HAVE BEEN TESTED BY ODOT MATERIALS LAB. MEETS ODOT SPEC. 701.08 (E)

12-01-94 JOINT SEALERS AND FILLERS CIPEC CIPEC, INC. RD-2504 UNDER EVALUATION WATERTIGHT BRIDGE JOINT DEVICE.

OKLAHOMA

01-05-94 JOINT SEALERS AND FILLERS
DOW CORNING 888-SL JOINT SEALANT
DOW CORNING CORPORATION
RD-2546 UNDER EVALUATION R & D DIV., ODOT.
SELF-LEVELING HIGHWAY JOINT SEALANT. FOR SEALING JOINTS IN PCC.

OKLAHOMA

11-06-94 JOINT SEALERS AND FILLERS
RUSCOE PERMANENT SEALER/HIGHWAY JOINT SEALANT
W.J. RUSCOE COMPANY
RD-2544 NOT ACCEPTED R&D DIV. ODOT
FAILED WITHIN ONE YEAR OF INSTALLATION.

OKLAHOMA

10-26-93 JOINT SEALERS AND FILLERS
SOF-SEAL
W.R. MEADOWS, INC.
RD-2543 ACCEPTED R&D DIV. ODOT
HOT APPLIED, SINGLE COMPONENT, LOW MODULUS. JOINT OR CRACK SEALER.

DELETE
DATE PRODUCT TYPE
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EVALUATOR

10-26-93 JOINT SEALERS AND FILLERS
SEALTIGHT PRESSURE RELIEF JOINT
DOW CHEMICAL COMPANY
RD-2511 ACCEPTED R&D DIV. ODOT
CLOSED CELL, PREFORMED, POLYETHYLENE EXPANSION JOINT.

OKLAHOMA

08-02-94 JOINT SEALERS AND FILLERS
PAVETECH BRIDGE JOINT SYSTEM
(LICENSEE) ALPHA LOT SERVICE, INC.
RD-2553 UNDER EVALUATION GARY WILLIAMS, ODOT R & D DIVISION
WATERTIGHT EXPANSION JOINT SYSTEM FOR BRIDGE DECKS. SIMILAR TO ASPHALT. HAS
A SPECIAL BINDER THAT EXPANDS/CONTRACTS WITH THE DECK. LEAKS OR ROUGH
RIDING JOINTS CAN BE REPAIRED BY TOPPING THEM WITH THE SAME MATERIAL.

OKLAHOMA

10-01-94 JOINT SEALERS AND FILLERS
DOW CORNING 902 RCS JOINT SEALANT
DOW CORNING
RD-2549 UNDER EVALUATION R & D DIV., ODOT
ULTRA-LOW-MODULUS SILICONE SEALANT INTENDED FOR USE IN SEALING EXPANSION
JOINTS IN BRIDGES. TWO-PART; CURES BY REACTION WITH MOISTURE IN AIR.
SELF-LEVELLING, COLD-APPLIED, RAPID CURE (LESS THAN 8 HOURS).

OKLAHOMA

10-26-94 MISCELLANEOUS
LUBRI LON ENGINE TREATMENT
JONCO INDUSTRIES, INC.
RD-2916 NOT ACCEPTED
ONE STEP TREATMENT FOR AUTO ENGINE

OKLAHOMA

OKLAHOMA

RD-2916 NOT ACCEPTED R&D DIV. ODOT ONE STEP TREATMENT FOR AUTO ENGINE DESIGNED TO REDUCE FRICTION.

10-26-93 MISCELLANEOUS
TERRA TAPE
REEF INDUSTRIES, INC.
RD-2915 ACCEPTED R & D DIV. ODOT
DETECTABLE TAPE WITH METALLIZED FOIL CORE FOR DETECTING PLASTIC PIPES.

DELETE
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EVALUATOR

10-26-92 MULCH AND EORSION CONTROLS
MIRAFI 140 FABRIC
CELANESE FIBERS MARKETING CO.
RD-4904 ACCEPTED R & D DIV OHD
SILTATION FILTER. POLYPROPYLENE AND NYLON FABRIC, HEAT BONDED.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROL
MIRAFI 500X FABRIC
CELANESE FIBERS MARKETING CO.
RD-4911 ACCEPTED R&D DIV. ODOT

OKLAHOMA

A WOVEN POLYPROPYLENE FABRIC FOR GROUND STABILIZATION UNDER ROADWAYS.

10-28-93 MULCH AND EROSION CONTROL
TENSAR SR-2 GRID
THE TENSAR CORPORATION
RD-4916 PENDING R&D DIV. ODOT
SOIL REINFORCING GRIDS. USED IN EMBANKMENTS, RETAINING WALLS.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROL TERRA TACK II GRASS GROWERS RD-4915 ACCEPTED TACKIFIER FOR STRAW MULCH.

R&D DIV. ODOT

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROL
VEXAR
DUPONT
RD-4207 ACCEPTED R & D DIV. ODOT
PLASTIC NETTING WITH METAL TIEDOWNS. HOLDS VEGETATIVE MULCH.

DELETE DATE PRODUCT TYPE PRODUCT NAME MANUFACTURER FILE # STATUS

CONTACT

R & D DIV OHD

EVALUATOR

COMMENTS

10-26-93 MULCH AND EROSION CONTROL ASTRO MULCH **HYDRO-TURF** RD-4907 NOT ACCEPTED R&D DIV. ODOT CELLULOSE-DRY ADHESIVE-FERTILIZER-GRASS SEED.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROL CURLEX BLANKETS AMERICAN EXCELSIOR CO. R&D DIV. ODOT RD-4203 ACCEPTED DITCH LINERS TO HOLD SOIL UNTIL SEED GERMINATES.

OKLAHOMA

10-26-94 MULCH AND EROSION CONTROL DOW MULCH BINDER XFS-4163 L DOW CHEMICAL COMPANY ACCEPTED SYNTHETIC POLYMER DISPERSION TACKIFIER FOR MULCHES. APPLIED WITH MULCH.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROL ENKAMAT AMERICAN ENKA COMPANY RD-4906 ACCEPTED R&D DIV. ODOT NYLON MONO-FILAMENT FILTER FABRIC FOR EROSION CONTROL.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROL MONOSLABS HARTER CONCRETE PRODUCTS INC. RD-4613 ACCEPTED R & D DIV. ODOT CONCRETE GRIDS USED TO REINFORCE SOIL AGAINST MUD AND EROSION.

DELETE
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CONTACT

R & D DIV. OHD

EVALUATOR

10-26-94 MULCH AND EROSION CONTROLS
LAND GLAS
OWENS/CORNING FIBERGLAS CORPORATION
RD-4909 ACCEPTED R&D DIV. ODOT
GLASS FIBERS FASTENED TOGETHER TO FORM SINGLE BUNDLES.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROLS
HYDRO-MULCH
CONWED CORP.
RD-4901 NOT ACCEPTED R&D DIV. ODOT
FOR USE AS A DETERRENT TO EROSION ON RECENTLY DISTURBED EARTH.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROLS
FABRIFORM
CONSTRUCTION TECHNIQUES, INC.
RD-4610 ACCEPTED R & D DIV.
MORTAR FILLED NYLON FIBER MATTING USED AS RIP-RAP, DITCH CHECKS, ETC.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROLS
GLASSROOT
PPG IND.
RD-4205 ACCEPTED R&D DIV. OHD
CONTROL OF EROSION IN DITCHES, IN WATERWAYS, AND ON SLOPES.

OKLAHOMA

10-26-94 MULCH AND EROSION CONTROLS COHEREX DUSTROL INC. RD-4611 ACCEPTED MULCH AND EROSION CONTROL MATERIALS.

DELETE
DATE PRODUCT TYPE
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EROSION CONTROL MULCH.

CONTACT

EVALUATOR

10-01-93 MULCH AND EROSION CONTROLS TERRA - MULCHE WARREN COOPER RD-4206 ACCEPTED

R&D DIV. ODOT

OSU AGRONOMY DEPT.

10-26-94 MULCH AND EROSION CONTROLS
SILVA-FIBER
W.R.GRACE CO.
RD-4902 NOT ACCEPTED R&D DIV. ODOT
POSSIBLE USE AS A WIND AND WATER EROSION PROTECTION DEVICE.

OKLAHOMA

10-26-93 MULCH AND EROSION CONTROLS TILEGUARD JOHNS-MANVILLE PRODUCTS CORP. RD-4606 NOT ACCEPTED EROSION CONTROL BLANKET

R&D DIV. ODOT

OKLAHOMA

12-15-93 PATCHING MATERIALS
SIKAPRONTO 19
SIKA CORPORATION OKLAHOMA
RD-2832 UNDER EVALUATION R & D DIV. ODOT
METHACRYLATE CRACK SEALER. STRUCTURALLY REPAIRS CRACKS AND SURFACE SEALS
CONCRETE.

10-27-93 PATCHING MATERIALS
SINMAST INJECTION SYSTEM
SINMAST OF AMERICA
RD-2715 ACCEPTED 7/76 R & D DIV. ODOT
INJECTED EPOXY RESIN FILLS GAPS AND CRACKS IN CONCRETE.
USED TO REPAIR BROKEN AND CRACKED CONCRETE

DELETE DATE PRODUCT TYPE PRODUCT NAME MANUFACTURER FILE # STATUS COMMENTS

CONTACT

EVALUATOR

OKLAHOMA

10-27-95 PATCHING MATERIALS SET INSTANT CONCRETE SET PRODUCTS INCORPORATED RD-2824 ACCEPTED

R&D DIV. ODOT

BRIDGE DECK AND HIGHWAY REPAIR. FAST SETTING PC CONCRETE MORTAR.

10-27-93 PATCHING MATERIALS SILIKAL POLYMER CONCRETE MATERIAL TRANSPO-MATERIALS, INC. RD-2828 ACCEPTED R&D DIV. ODOT TWO COMPONENT, RAPID SETTING, ACRYLIC MORTAR AND PRIMER.

OKLAHOMA

11-25-94 PATCHING MATERIALS SINMAST MORTAR MIX RESIN SINMAST OF AMERICA UNDER EVALUATION RD-2714

R&D DIV. ODOT

PATCH MATERIAL.

OKLAHOMA

11-29-93 PATCHING MATERIALS SURFACE MAGIC A C HORN INC. RD-2830 UNDER EVALUATION R&D DIV. ODOT POLYMER MODIFIED MORTAR FOR REPAIR AND BONDING OF PORTLAND CEMENT CONCRETE.

OKLAHOMA

10-01-93 PATCHING MATERIALS TIGERCRETE GARON PRODUCTS INC. ACCEPTED RD-2822

OKLAHOMA

R & D DIV ODOT FAST SET, FAST STRENGTH GAIN, NON-SHRINK, FREEZE-THAW RESISTANT PCC PATCHING MATERIAL.

DELETE DATE PRODUCT TYPE PRODUCT NAME MANUFACTURER FILE # **STATUS** COMMENTS

CONTACT

R&D DIV. ODOT

R&D DIV.

EVALUATOR

OKLAHOMA

OKLAHOMA

OKLAHOMA

OKLAHOMA

10-27-94 PATCHING MATERIALS

ZIP-CRETE TXI RD-2703

ACCEPTED R&D DIV. ODOT

FAST SETTING CONCRETE PATCHING CEMENT.

10-27-94 PATCHING MATERIALS EMBECO L-411

MASTER BUILDERS

RD-2701 ACCEPTED

FAST SETTING CONCRETE PATCHING MATERIAL. CAN BE OPEN TO TRAFFIC

WITHIN 4 HOURS OF POURING.

10-27-94 PATCHING MATERIALS

FONDU

LONE STAR LAFARGE CO.

ACCEPTED RD-2712 FOR REPAIR OF ANY PCC PAVEMENT OR BRIDGE DECK.

10-27-93 PATCHING MATERIALS

FAST FIX C-1 CEMENT

WESTERN CO. RD-2705

NOT ACCEPTED R&D DIV. OHD FAST SETTING CEMENT FOR CONCRETE & ASPHALT PAVING REPAIR.

10-27-95 PATCHING MATERIALS

ROCKBOND

ELBORG TECHNOLOGY COMPANY

RD-2717 PENDING R&D DIV. ODOT

HIGH EARLY STRENGTH MATERIAL. PATCH MATERIAL, BRIDGE DECK OVERLAY.

OKLAHOMA

1993-02-19 10.05.02

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CONTACT

EVALUATOR

02-15-93 PATCHING MATERIALS
ROADPATCH
THORO SYSTEM PRODUCTS
OKLAHOMA
RD-2829 UNDER EVALUATION R&D DIV. ODOT
FAST-SETTING, PORTLAND CEMENT, GLASS FIBER REINFORCED PATCH MATERIAL.

10-27-94 PATCHING MATERIALS
SPEED-CRETE
AUXIER SCOTT
RD-2702 ACCEPTED R&D DIV. ODOT
FAST SETTING CONCRETE PATCHING MATERIAL FOR HIGHWAYS.

OKLAHOMA

10-27-93 PATCHING MATERIALS
STEELCOTE F. C. 100
STEELCOTE MANUFACTURING COMPANY
RD-2820 ACCEPTED
R&D DIV. ODOT
HIGH EARLY STRENGTH CONCRETE FOR PATCHING PCC PAVEMENT OR BRIDGE DECKS.

10-27-94 PATCHING MATERIALS
SET 45
SET PRODUCTS, INC.
RD-2823 ACCEPTED R & D DIV. ODOT
EARLY HIGH STRENGTH PATCHING MATERIAL FOR PCC PAVEMENT AND
BRIDGE DECKS.

OKLAHOMA

10-27-93 PATCHING MATERIALS
CONN COAT
CONN CHEMICALS ENGINEERING CO.
RD-2818 ACCEPTED R&D DIV. ODOT
STYRENATED POLYESTER THERMOSET RESIN. (FIBERGLASS RESIN).

DELETE
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CONTACT

EVALUATOR

10-27-93 PATCHING MATERIALS

DURACAL
UNITED GYPSUM CO. INC.
RD-2815 ACCEPTED

OKLAHOMA

RD-2815 ACCEPTED R&D DIV. ODOT
MAY BE USED IN 100% CEMENT OR HAVE EQUAL AMOUNTS OF SAND ADDED TO IT.

10-27-94 PATCHING MATERIALS
DAREX 240 CONCRETE
W. R. GRACE CO.
OKLAHOMA
RD-2711 ACCEPTED R&D DIV. ODOT
REPAIR OF ANY PORTLAND CEMENT CONCRETE PAYEMENT OR BRIDGE DECK.

10-27-94 PATCHING MATERIALS
ALCRETE
ALLIED CONST. SUPPLIES CORP.
RD-2706 ACCEPTED R&D DIV. ODOT
CONCRETE PATCHING MATERIAL FOR STREETS AND HIGHWAYS.

OKLAHOMA

10-27-93 PATCHING MATERIALS
ALL-CRETE
CONCRETE PRODUCT, INC.
RD-2716 ACCEPTED R&D DIV. ODOT
CONCRETE HIGHWAY REPAIR MATERIAL.

09-15-94 PATCHING MATERIALS
PYRAMENT
LONESTAR INDUSTRIES, INC. OKLAHOMA
RD-2831 ACCEPTED (FOR PATCHING). DAVID STREB, ODOT R&D DIV.
RAPID SETTING, HIGH STRENGTH CONCRETE BEING USED ON BRIDGE DECK OVERLAYS.
ALSO USED FOR PCC PAYEMENT PATCHING.

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EVALUATOR

10-26-94 PAVING FABRICS AMOPAVE AMOCO FABRICS COMPANY RD-4914 ACCEPTED

R&D DIV. ODOT

OKLAHOMA

10-26-93 PAVING FABRICS
BIDIM
RHOUE-POULENE-TEXTILE
RD-4905 NOT ACCEPTED R&D DIV. ODOT
NEEDLE-PUNCH POLYESTER NON WOVEN. DISINTEGRATED
IN THE ROADWAY UNDER TRAFFIC.

FABRIC REINFORCEMENT USED UNDER AC OVERLAYS.

OKLAHOMA

10-26-93 PAVING FABRICS
FIBRETEX
CROWN ZELLERBACH
RD-4912 ACCEPTED R&D DIV. ODOT
POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC FOR
REFLECTIVE CRACKING.

OKLAHOMA

10-26-94 PAYING FABRICS
MIRAFI 140 FABRIC
CELANESE FIBERS MARKETING CO.
RD-1703 ACCEPTED R & D DIV OHD
FABRIC CONSTRUCTED OF CONTINUOUS FILAMENT FIBERS. POLYPROPYLENE
AND NYLON. NONWOVEN HEAT BONDED FABRIC. USED TO PREVENT
REFLECTIVE CRACKING.

OKLAHOMA

10-26-93 PAVING FABRICS
PETROMAT
PHILLIPS PETROLEUM COMPANY
RD-1701 ACCEPTED R&D DIV. ODOT
NON-WOVEN POLYPROPYLENE MAT. USED AS FABRIC REINFORCEMENT UNDER AC
OVERLAYS.

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EVALUATOR

OKLAHOMA

OKLAHOMA

10-26-93 PAVING FABRICS

TYPAR

E. I. DU PONT DE NEMOURS & CO., INC.

RD-1704 ACCEPTED R & D DIV. ODOT

ROAD SUPPORT. ROAD DRAINAGE, EROSION CONTROL, VARIOUS OTHER USES.

09-15-94 PAVING FABRICS
POLYFELT FABRIC
CHEMIE LENZ
RD-4913 ACCEPTED R & D DIV., ODOT
CONTINUOUS FILAMENT POLYPROPYLENE PAVING FABRIC. NOT HEAT BONDED ON
ANY SIDE. EVALUATED BY R & D AUG, '88-MAR, '89 ON OKLAHOMA COUNTY ROAD
PROJECT.

10-01-94 PCC ADMIXTURES
DAREX CORROSION INHIBITOR
W. R. GRACE & COMPANY
RD-2329 UNDER EVALUATION R&D DIV. ODOT
CALCIUM NITRITE CORROSION INHIBITOR. ADDED TO CONCRETE MIX TO PREVENT
CORROSION OF REINFORCING STEEL.

10-26-93 PCC ADMIXTURES
PRODUCT 1116
CRETO OF TEXAS, INC.
RD-2307 NOT ACCEPTED R&D DIV. ODOT
PCC ADMIXTURE.

10-26-94 PCC ADMIXTURES
THERMOFLEX 8002
REICHHOLD CHEMICALS, INC.
RD-3002 ACCEPTED 4-17-78 R&D DIV. ODOT
LATEX MODIFIER USED IN CONCRETE MIX FOR OVERLAYS
OF BRIDGE DECKS.

FHWA

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EVALUATOR

CONTACT

10-26-93 PCC CURING MATERIALS LINSEED OIL PPG IND. RD-2612 NOT ACCEPTED

OKLAHOMA

R&D DIV. ODOT PCC CURING AGENT & PRESERVATIVE, PROTECTS SURFACE FROM SCALING AND FLAKING AND RETARDS DETERIORATION WHICH HAS ALREADY STARTED, DOESN'T MEET LINSEED OIL EMULSION SPEC.

R&D DIV. ODOT

R&D DIV. ODOT

10-26-94 PCC CURING MATERIALS CARTER-WATERS CURING COMPOUND CARTER-WATERS CORP. RD-2608 NOT ACCEPTED CURING COMPOUND.LINSEED OIL MAY BE APPLIED AFTER 14 DAYS. TEST SAMPLE FAILED SPEC. REQUIREMENTS FOR WATER RETENTION AND HIDING POWER.

OKLAHOMA

10-26-93 PCC CURING MATERIALS LINSEED OIL CARGILL, INC. NOT ACCEPTED RD-AASHO

I OWA

SOLVENT BASE COMPOUND FOR CURING CONCRETE. NO CONCRETE PENETRATION. NO SCALING PROTECTION.

10-26-93 PCC FINISHING PRODUCTS TEX-COTE TEXTURE COATINGS OF AMERICA, INC. RD-2405 ACCEPTED R&D DIV. ODOT TEXTURED COATING FOR CONCRETE STRUCTURES. AVAILABLE IN DIFFERENT COLORS. LISTED ON ODOT MATERIALS DIVISION'S APPROVED MATERIALS LIST AS MEETING ODOT'S SPECIFICATION.

OKLAHOMA

09-01-93 RUST PASSIVATORS BLACK GOLD TRI-F CORPORATION RD-2340 UNDER EVALUATION

OKLAHOMA

R & D DIV., ODOT. FOR CURRENT EVALUATION INFORMATION, CONTACT DAVID STREB, ODOT R & D DIV.

DELETE
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EVALUATOR

10-27-93 RUST PASSIVATORS
FOSTER'S THREAD & PIPE ARMOUR
FRED F. FOSTER, INC.
RD-2314 ACCEPTED R&D DIV. ODOT
30 PENETRATING ASPHALT IN PETROLEUM SOLVENT. PREVENTS
RUST AND CORROSION.

OKLAHOMA

12-01-93 RUST PASSIVATORS
QUICK-DRY ANTI-OXIDENE
TEXAS REFINERY CORP.
RD-6806 UNDER EVALUATION DIV. 5 ODOT
MAINTENANCE DIVISION FIVE IS DOING A PERFORMANCE EVALUATION.
PRODUCT ARRESTS RUST AND PROTECTS METAL SURFACES.

OKLAHOMA

10-27-94 RUST PASSIVATORS
STRUCTURE/EQUIPMENT KOTE
ESGARD, INC.
RD-2321 ACCEPTED R&D DIV. ODOT
CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND
SURFACES. CHOICE OF COLORS. REMOVEABLE.

OKLAHOMA

11-20-94 RUST PASSIVATORS
THOROCLAD
THORO SYSTEM PRODUCTS
RD-2409 UNDER EVALUATION R&D DIV. ODOT
PORTLAND CEMENT - ACRYLIC MODIFIED PRIMER FOR STEEL OR
IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.

OKLAHOMA

10-27-93 SOIL STERILIZATION AND WEED CONTROL SUPER CRAB-E-RAD VINELAND CHEM. CO. RD-4202 ACCEPTED R&D DIV. ODOT HERBICIDE FOR CONTROL OF ANNUAL GRASSES.

DELETE
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EVALUATOR

OKLAHOMA

OKLAHOMA

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS TCA
DOW CHEMICAL CO.
RD-4202 ACCEPTED R&D DIV. ODOT

NONSELECTIVE VEGETATION CONTROL.

10-27-94 SOIL STERILIZATION AND WEED CONTROL MATERIALS HYVAR X DU PONT

RD-4202 ACCEPTED R&D DIV. ODOT NONSELECTIVE VEGETATION CONTROL HERBICIDE.

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS
KARMEX
DU PONT
RD-4202 ACCEPTED
R&D DIV. ODOT
HERBICIDE FOR PRE-EMERGENCE CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES.

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS
TORDON
DOW CHEMICAL CO. OKLAHOMA
RD-4202 ACCEPTED R&D DIV.ODOT
FOR THE CONTROL OF ANNUAL AND DEEP ROOTED PERENNIAL BROADLEAF PLANTS.

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS WEEDAR 64
AMCHEM PRODUCTS, INC.
RD-4202 ACCEPTED R&D DIV. ODOT HERBICIDE FOR POST EMERGENCE CONTROL OF BROADLEAF WEEDS.

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CONTACT

EVALUATOR

10-27-94 SOIL STERILIZATION AND WEED CONTROL MATERIALS 2.4.5-T

NUMEROUS
RD-4202 ACCEPTED R&D DIV. ODOT
HERBICIDES FOR POST-EMERGENCE CONTROL OF BROADLEAF WEEDS.

OKLAHOMA

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS

AATREX 80W
GEIGG AGRICULTURE CHEMICALS
RD-4202 ACCEPTED R&D DIV. ODOT
HERBICIDE FOR CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES.

OKLAHOMA

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS
ANSAR
ANSUL CO.
RD-4202 ACCEPTED R&D DIV. ODOT
FOR CONTROL OF ANNUAL AND CERTAIN PERENNIAL GRASSES SPECIFICALLY

OKLAHOMA

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS
BONVEL
VELSICOL CHEM. CORP.
RD-4202 ACCEPTED R&D DIV. ODOT
USED AS A FOLIAR SPRAY FOR POST EMERGENCE CONTROL OF BROADLEAF WEEDS.

OKLAHOMA

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS BOROCIL
U. S. BORAX
R&D DIV. ODO ACCEPTED R&D DIV. ODOT NONSELECTIVE VEGETATION CONTROL.

OKLAHOMA

JOHNSON GRASS.

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CONTACT

R&D DIV. ODOT

EVALUATOR

OKLAHOMA

OKLAHOMA

OKLAHOMA

10-27-93 SOIL STERILIZATION AND WEED CONTROL MATERIALS
CEREX
MONSANTO CHEM. CO.
RD-4202 NOT ACCEPTED R&D DIV. ODOT
USE AS A VEGETATION BARRIER UNDER GUARDRAIL AND ADJACENT SIGN POSTS OR

OTHER SMALL SIZED LOCATIONS WHERE HAND LABOR CAN BE ALLEVIATED.

10-27-93 SOIL TREATMENTS
SA-1
CENTRAL CHEMICAL CO..
RD-4603 NOT ACCEPTED R&D DIV. ODOT
STABILIZER FOR GRANULAR BASES AND RECONSTRUCTION OF ASPHALT ROADS.

12-07-93 SOIL TREATMENTS
LIQUIDOW
DOW CHEMICAL COMPANY
RD-4615 ACCEPTED R&D DIV. ODOT
DUST PALLIATIVE, SUBGRADE STABILIZER. FINAL REPORT
IS AVAILABLE FROM ODOT RESEARCH DIVISION.

10-01-93 SOIL TREATMENTS
PELADOW
THE DOW CHEMICAL COMPANY
RD-4617 PENDING R&D DIV. ODOT
CALCIUM CHLORIDE. DUST SUPPRESSANT AGENT AND
SOIL STABILIZER. ICE AND SNOW CONTROL.

10-27-93 SOIL TREATMENTS
ALLIED S-22
ALLIED MATERIALS CORP.
RD-4602 NOT ACCEPTED
CHEMICAL SOIL STABILIZER

OKLAHOMA

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CONTACT

R&D DIV. ODOT

EVALUATOR

12-28-93 SOIL TREATMENTS

OPEN-ALL

"C" INVESTMENT GROUP COMPANIES

OKLAHOMA

RD-4619 UNDER EVALUATION R & D DIV. ODOT. FOR TREATMENT OF "TIGHT" SOILS. INCREASES WATER PERCULATION INTO THE SOIL,

RESULTING IN HIGHER % OF GERMINATION.

10-27-93 STRUCTURAL PAINTS SEAL-GUARDE 5 ROADWAYS INTERNATIONAL CORPORATION ACCEPTED

OKLAHOMA

R & D DIV. ODOT ANTICORROSION COATING FOR NEW OR CORRODED METAL SURFACES. EVALUATED AND APPROVED ON BRIDGE PIERS LOCATED BELOW SALT PLAINS DAM, OKLAHOMA.

10-27-93 STRUCTURAL PAINTS CARBOLINE PROTECTIVE COATINGS CARBOLINE CO. ACCEPTED RD-6801 PROTECTIVE COATING FOR BRIDGE STRUCTURAL STEEL

OKLAHOMA

10-27-94 STRUCTURAL PAINTS STRUCTURE/EQUIPMENT KOTE ESGARD, INC. RD-2321 **ACCEPTED** R&D DIV. ODOT CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.

OKLAHOMA

09-01-93 STRUCTURAL PAINTS BLACK GOLD TRI-F CORPORATION **OKLAHOMA** RD-2340 UNDER EVALUATION R & D DIV, ODOT PREVENTS RUST AND CORROSION. FOR CURRENT EVALUATION INFORMATION, CONTACT DAVID STREB, ODOT R & D DIV.

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EVALUATOR

10-27-93 TESTING AND CONSTRUCTION EQUIPMENT CIMCEAL MODEL 125
R. J. CORP
RD-9053 ACCEPTED R&D DIV ODOT MELTER AND APPLICATOR FOR HOT POUR JOINT SEALANTS.

OKLAHOMA

10-27-93 TESTING AND CONSTRUCTION EQUIPMENT
NUCLEAR PORTAPROBE MODEL BR
CAMBELL PACIFIC NUCLEAR
RD-9052 ACCEPTED R&D DIV. ODOT
MEASURES MOISTURE AND DENSITY READINGS IN SOILS AND DENSITY
OF ASPHALT. INSTRUMENT REQUIRES FEDERAL LICENSE AND REGISTRATION
WITH STATE HEALTH DEPARTMENT.

OKLAHOMA

10-27-93 TESTING AND CONSTRUCTION EQUIPMENT PATCH MASTER
THERMAL POWER CORPORATION
RD-9056 ACCEPTED R&D DIV. ODOT
REPAIRS ASPHALT PAYEMENT. FINAL REPORT
AYAILABLE FROM ODOT RESEARCH DIVISION.

OKLAHOMA

10-27-94 TESTING AND CONSTRUCTION EQUIPMENT
PORTA-BLAST
NELCO MANUFACTURING CORPORATION
RD-9055 ACCEPTED R&D DIV. ODOT
PORTABLE STEEL SHOT BLAST EQUIPMENT. CLEANS
CONCRETE SURFACES SUCH AS BRIDGE DECKS.
ALSO CLEANS RUST AND PAINT FROM STEEL SURFACES.

OKLAHOMA

12-15-93 TESTING AND CONSTRUCTION EQUIPMENT
INFRARED ASPHALT HEATER
AEROIL CORP.
RD-2166 UNDER EVALUATION R&D DIV. ODOT
INFRARED ASPHALT HEATER FOR PATCHING AND CORRECTIVE WORK. CONTACT WILSON
BREWER, ODOT R&D DIV. FOR FURTHER INFORMATION.

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EVALUATOR

COMMENTS

10-27-94 TRAFFIC MARKING MATERIALS
FLEX-0-POST
PROVEN PRODUCTS
RD-6001 ACCEPTED R&D DIV. ODOT
FLEXIBLE POST THAT RE-ERECTS IT'S SELF AFTER BEING RUN OVER.

OKLAHOMA

10-01-93 TRAFFIC MARKING MATERIALS
KOPPER'S COLORED COURT COAT
KOPPER'S CO., INC.
RD-6005 ACCEPTED R&D DIV. ODOT
FOR APPLICATION TO DELINEATE SAFETY ISLANDS, CROSSWALKS, AND PARKING AREAS.
GREEN COLOR, ADHERES TO CONCRETE.

10-27-93 TRAFFIC MARKING MATERIALS
LDP-6 DELINEATOR POST
AMERICAN HIGHWAY PRODUCTS
RD-6008 ACCEPTED R & D DIV ODOT
THERMOPLASTIC POST FLEXES UNDER IMPACT FROM VEHICLE.

OKLAHOMA

10-27-94 TRAFFIC MARKING MATERIALS
STIMSONITE MODEL 19
AMERACE CORPORATION
RD-6007 ACCEPTED
SNOW PLOWABLE PAVEMENT MARKER.

R&D DIV. ODOT

OKLAHOMA

10-27-93 TRAFFIC MARKING MATERIALS
CROWN INDUSTRIAL TOPPING AND SPORT COAT
CROWN PAINT CO., INC.
RD-6009 ACCEPTED R & D DIV ODOT
COLORED COATING FOR CONCRETE MASONRY SURFACES. FOR
DELINEATING SAFETY ISLANDS, CROSS WALKS, AND PARKING AREAS.
ONLY GREEN COLOR PASSED PERFORMANCE EVALUATION AND IS APPROVED.

DELETE
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COMMENTS

CONTACT

EVALUATOR

10-01-93 WATER PROOFING MEMBRANES AND MATERIALS
POLYGUARD BRIDGE DECK MEMBRANE
POLYGUARD PIPELINE PRODUCTS, INC.
RD-2009 UNDER EVALUATION R&D DIV. ODOT
BRIDGE DECK SHEET MEMBRANE FOR WATERPROOFING BRIDGE DECK.

OKLAHOMA

10-27-93 WATERPROOFING MEMBRANES & MATERIALS
CHEM-TRETE
DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY
RD-2326 ACCEPTED R & D DIV. ODOT
PENETRATING CONCRETE SEALER. MEETS ODOT SPECIFICATIONS. REDUCES
WATER AND CHLORIDE INGRESSION INTO CONCRETE. ODOT RESEARCH
REPORT AVAILABLE. MARKETED BY DYNAMIT NOBEL CHEMICAL.

OKLAHOMA

10-27-93 WATERPROOFING MEMBRANES & MATERIALS
Z-6070 SILANE
DOW CORNING CORPORATION
RD-2327 NOT ACCEPTED R&D DIV. ODOT
FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION
LIMITS. ODOT LAB. REPORT #3-4350-55846 1-12-81.

OKLAHOMA

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS
XYPEX
XYPEX CHEMICALS LIMITED - CANADA
RD-2318 NOT ACCEPTED R&D DIV. ODOT
FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMIT.
ODOT LAB. REPORT FROM MAX CARTER TO LARRY THOMPSON, 1-24-75,
5.5%. ELECTRON MICROSCOPE EXAM INDICATED NO CRYSTAL GROWTH.

OKLAHOMA

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS THOMPSON'S WATER SEAL E. A. THOMPSON CO. RD-2305 NOT ACCEPTED R&D DIV. ODOT FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #34577, DATED 1-8-76 REPORTS PRODUCT EXCEEDS MOISTURE ABSORPTION LIMITS. 3.6% AND 5.65%WITHIN 24 HR. PERIOD.

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EVALUATOR

OKLAHOMA

12-22-93 WATERPROOFING MEMBRANES AND MATERIALS

WACKER 290L (S)
WACKER CHEMIE GMBH
RD-2332 NOT ACCEPTED R&D DIV./MATERIALS DIVISION ODOT
EVALUATED IN 1981. EXCEEDED CHLORIDE LIMITS AT THE
ONE-SIXTEENTH TO ONE-HALF INCH DEPTH REQUIRED BY
ODOT SPECIAL PROVISION 515-14(A-B), 1-3-80.

10-27-94 WATERPROOFING MEMBRANES AND MATERIALS
PE-50
STEELCOTE MFG. CO.
RD-2310 R&D DIV. ODOT
FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT 5-31-73,
MAX CARTER TO LARRY THOMPSON, INDICATES 5.7% MOISTURE

10-20-94 WATERPROOFING MEMBRANES AND MATERIALS PRECO SILANE PRECO INDUSTRIES LLD.

RED-2335 PENDING R&D DIV. ODOT EVALUATION PENDING UPON MANUFACTURER FURNISHING TEST RESULTS INDICATING PRODUCT WILL MEET ODOT SPEC. 701.12.

ABSORPTION WITHIN 24 HR. PERIOD. REPORT IN RESEARCH FILE.

10-01-94 WATERPROOFING MEMBRANES AND MATERIALS
PROTECTO WRAP
PROTECTO WRAP
RD-2011 UNDER EVALUATION R&D DIV. ODOT
PREFORMED WATERPROOF MEMBRANE

10-20-94 WATERPROOFING MEMBRANES AND MATERIALS
PROTECRETE
ADVANCED CONCRETE TREATMENT INC.
RD-2338 PENDING R&D DIV. ODOT
EVALUATION PENDING ODOT RECEIVING TESTS RESULTS FURNISHED BY
MANUFACTURER FOR TESTS AASHTO T 259 AND T 260, ASTM C-642,
OHD L-34, AND OHD L-35. PRODUCT DOES NOT MEET ODOT SPEC. 701.12.

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1993-02-19 10.05.02

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DATE PRODUCT TYPE
PRODUCT NAME
MANUFACTURER
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CONTACT

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10-01-94 WATERPROOFING MEMBRANES AND MATERIALS
ROYSTON BRIDGE MEMBRANE NO. 10
ROYSTON LABORATORIES, INC.
ROYSTON LABORATORIES, INC.
RD-2017 UNDER EVALUATION R&D DIV. ODOT
PREFORMED FIBER GLASS REINFORCED RUBBERIZED ASPHALT SHEET FOR PROTECTING

12-04-93 WATERPROOFING MEMBRANES AND MATERIALS
SIL-ACT SILANE
ADVANCED CHEMICAL TECHNOLOGIES
RD-2333 ACCEPTED R&D DIV. ODOT
MEETS ODOT SPEC. 701.12. ODOT RESEARCH FINAL REPORT 12-'86,
FHWA-RD-86-193 REPORT, AND WISS JANNEY ELSTNER REPORT # 831295
ARE AVAILABLE. STOPS SALT AND WATER AND RESULTING CORROSION.

PCC BRIDGE DECKS FROM DETERIORATION CAUSED BY DEICING CHEMICALS.

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10-27-94 WATERPROOFING MEMBRANES AND MATERIALS
SEALER-HEALER
ROHM AND HAAS COMPANY
RD-2337 NOT ACCEPTED R&D DIV. ODOT
THE MATERIAL WEARS AWAY UNDER TRAFFIC ABRASION AND WEATHERS OFF
OF THE BRIDGE DECK LEAVING IT EXPOSED AND UNPROTECTED.

OKLAHOMA

12-10-94 WATERPROOFING MEMBRANES AND MATERIALS SINMAST EPOXY SYSTEM SINMAST OF AMERICA, INC.
RD-2075 NOT ACCEPTED R&D DIV. ODOT WILL NOT MEET ODOT SPEC. 701.12. EPOXY SYSTEM USED WITH SAND POLISHES AND LOOSES SAND, LOWERING SKID RESISTANCE. ODOT RESEARCH FINAL REPORT AVAILABLE.

OKLAHOMA

10-27-94 WATERPROOFING MEMBRANES AND MATERIALS CP-700 CHEMICAL PRODUCTS DEVELOPMENT CORPORATION RD-2328 NOT ACCEPTED MATERIALS DIV. ODOT FAILS ODOT SPEC.701.12. ODOT LAB. REPORT #3-4350-64195 6-8-81 REPORTS 3.77% AND 1.91% MOISTURE ABSORPTION WITHIN 48 HOUR PERIOD.

ODOT MATERIALS DIVISION

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DATE PRODUCT TYPE
PRODUCT NAME
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CONTACT

EVALUATOR

10-29-93 WATERPROOFING MEMBRANES AND MATERIALS
CP-500
CHEMICAL PRODUCTS DEVELOPMENT CORPORATION
RD-2228
NOT ACCEPTED
MATERIALS DIV. ODOT
FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMITS.
ODOT LAB. REPORT #3-4350-64195 6-8-81 REPORTS 2.60% AND
2.58% MOISTURE ABSORPTION WITHIN 48 HOUR PERIOD.

ODOT MATERIALS DIVISION

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS
CP-500B
CHEMICAL PRODUCTS DEVELOPMENT CORPORATION
RD-2328 NOT ACCEPTED MATERIALS DIV. ODOT
FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION
LIMITS. ODOT LAB. REPORT #1-4350-47554 6-28-84 REPORTS
3.4% MOISTURE ABSORPTION WITHIN 50 DAY PERIOD.

ODOT MATERIALS DIVISION

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS
AMWAY SURFACE SEALER
AMWAY
RD-2330 NOT ACCEPTED R&D DIV. ODOT
FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #2-4350-48571,
9-4-80, REPORTS 4.17%, 4.25%, 3.95%, 3.76% MOISTURE
ABSORPTION WITHIN 24 HRS.. REDUCES SKID RESISTANCE.

OKLAHOMA

10-01-93 WATERPROOFING MEMBRANES AND MATERIALS
BITUTHENE
W.R. GRACE CO.
RD-2014 UNDER EVALUATION R&D DIV. ODOT
PREFORMED WATERPROOFING POLYETHYLENE & RUBBERIZED ASPHALT FORMS A
CONTINUOUS BOND WITH CONCRETE & OTHER CONSTRUCTION SURFACES

OKLAHOMA

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS
CP-1000
CHEMICAL PRODUCTS DEVELOPMENT CORPORATION
RD-2328 NOT ACCEPTED MATERIALS DIV. ODOT
FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT #3-4350-64195
6-8-81, REPORTS 2.26% AND 1.13% MOISTURE ABSORPTION WITHIN
48 HOUR PERIOD.

ODOT MATERIALS DIVISION

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FILE # STATUS
COMMENTS

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10-27-93 WATERPROOFING MEMBRANES AND MATERIALS
CP-3
CHEMICAL PRODUCTS DEVELOPMENT CORPORATION
OKLAHOMA
RD-2323 NOT ACCEPTED R&D DIV. ODOT AND MATERIALS DIV. ODOT
FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION
LIMIT. ODOT LAB. REPORTS #4350-36181 2-23-76 AND
#4350-18758 5-3-79.

CONTACT

10-01-95 WATERPROOFING MEMBRANES AND MATERIALS
POLYTOK
CARBOLINE CO. OKLAHOMA
RD-2031 UNDER EVALUATION R&D DIV. ODOT
WATERPROOF ELASTOMETRIC MEMBRANE

10-02-94 WATERPROOFING MEMBRANES AND MATERIALS
PETROMAT
PHILLIPS PETROLEUM CO. OKLAHOMA
RD-2008 UNDER EYALUATION R&D DIV. ODOT
WATERPROOF BRIDGE DECK MEMBRANE.

10-28-93 WATERPROOFING MEMBRANES AND MATERIALS
POLYVINYL ACETATE LATEX SEALER
SEB PAINT CO.
RD-2076 NOT ACCEPTED R&D DIV. ODOT
DOES NOT MEET ODOT SPEC. 701.12
REDUCES MOISTURE ABSORPTION TO 0.4% PER 24HRS.

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS
CHEM-TRETE "H"
DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY
RD-2331 NOT ACCEPTED R&D DIV. ODOT
FAILS ODOT SPEC. 701.12. EXCEEDS AASHTO T-259 AND T-260
CHLORIDE PONDING TEST LIMITS REQUIREMENTS. ODOT LAB.
REPORT #2-35291-78523 3-13-82 IN LAB. & RESEARCH FILES.

DELETE DATE PRODUCT TYPE PRODUCT NAME MANUFACTURER FILE # STATUS

CONTACT

COMMENTS

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS **EPOXEAL** EPOXEAL INC. RD-2308 NOT ACCEPTED R&D DIV. ODOT WILL NOT MEET ODOT SPEC. 701.12. THE PRODUCT IS EPOXY.

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12-16-93 WATERPROOFING MEMBRANES AND MATERIALS HYDROZO CLEAR 30 MODIFIED HYDROZO COATINGS COMPANY RD-2339 UNDER EVALUATION R&D DIV. ODOT DOES NOT MEET ODOT SPEC. 515, SUBSECTION 701.12.

OKLAHOMA

10-27-93 WATERPROOFING MEMBRANES AND MATERIALS HYDROZO CLEAR 30 HYDROZO COATINGS COMPANY RD-2334 NOT ACCEPTED R&D DIV. ODOT DOES NOT MEET ODOT SPEC. 515, SUBSECTION 701.12. EXCEEDS MOISTURE ABSORPTION LIMIT. ODOT LAB. REPORT #1-4350-77463 9-6-85 REPORTS 2.77% MOISTURE ABSORPTION WITHIN 50 DAY PERIOD.

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09-01-93 WATERPROOFING MEMBRANES AND MATERIALS PCR PROSIL PCR, INC. RD-2341 ACCEPTED R & D DIV. ODOT

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SAMPLES HAVE BEEN TESTED BY ODOT MATERIALS LAB. MEETS ODOT SPEC. 515S.