

**DISPLAY COPY
DO NOT REMOVE**

OKLAHOMA DEPARTMENT OF TRANSPORTATION



**EXPERIMENTAL
PRODUCTS AND EQUIPMENT
FOR
HIGHWAY CONSTRUCTION
AND MAINTENANCE**



*Annual Report
February 1995*

**RESEARCH AND DEVELOPMENT DIVISION
OKLAHOMA DEPARTMENT OF TRANSPORTATION**

TL165
.Ex62
1995
OKDOT
Library

TECHNICAL REPORT STANDARD TITLE PAGE

1. REPORT NO. FHWA/OK 95(01)	2. GOVERNMENT ACCESSION NO.	3. RECIPIENT'S CATALOG NO.	
4. TITLE AND SUBTITLE EXPERIMENTAL PRODUCTS AND EQUIPMENT FOR HIGHWAY CONSTRUCTION AND MAINTENANCE.		5. REPORT DATE FEBRUARY, 1995	
		6. PERFORMING ORGANIZATION CODE ITEM NUMBER 2700.	
7. AUTHOR(S) GARY G. WILLIAMS		8. PERFORMING ORGANIZATION REPORT	
		10. WORK UNIT NO.	
9. PERFORMING ORGANIZATION ADDRESS RESEARCH AND DEVELOPMENT DIVISION, ODOT 200 NE 21st STREET, ROOM 2A2 OKLAHOMA CITY, OKLAHOMA 73105		11. CONTRACT OR GRANT NO.	
		13. TYPE OF REPORT AND PERIOD COVERED ANNUAL REPORT JAN. 1994 - JAN. 1995.	
12. SPONSORING AGENCY NAME AND ADDRESS FEDERAL HIGHWAY ADMINISTRATION 200 NW 5th STREET, ROOM 454 OKLAHOMA CITY, OKLAHOMA 73102		14. SPONSORING AGENCY CODE	
		15. SUPPLEMENTARY NOTES	
16. ABSTRACT 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.			
17. KEY WORDS EXPERIMENTAL PRODUCTS AND EQUIPMENT.		18. DISTRIBUTION STATEMENT NO RESTRICTIONS.	
19. SECURITY CLASSIF. (OF THIS REPORT) UNCLASSIFIED	20. SECURITY CLASSIF. (OF THIS PAGE) UNCLASSIFIED	21. NO. OF PAGES 35	22. PRICE \$0.70

TABLE OF CONTENTS

Adhesives.....	1
Barriers, Fencing and Roadside Structures.....	1
Bituminous Materials.....	2
Culverts and Drainage Structures.....	5
Deicing Chemicals.....	5
Joint Sealers and Fillers.....	6
Miscellaneous.....	9
Mulch and Erosion Control.....	9
Patching Materials.....	12
Paving Fabrics.....	15
PCC Admixtures.....	17
PCC Curing Materials.....	17
PCC Finishing Products.....	17
Rust Passivators.....	17
Soil Sterilization and Weed Control.....	18
Soil Treatments.....	19
Structural Paints.....	20
Testing and Construction Equipment.....	22
Traffic Marking Materials.....	23
Waterproofing Membranes and Materials.....	23

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.

PREFACE

This publication constitutes 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 its 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 evaluations 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 its extra cost. This information is useful to others who may be considering its use.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	
	12-31-97	ADHESIVE	FOSSROCK PATCHROCK 1060	FOSSROCK	RD-1020	UNDER EVALUATION	DIV. IV, ODOT, R & D DIV., ODOT.	OKLAHOMA	
			QUICKSETTING BACKFILL MATERIAL FOR DOWEL BAR RETROFIT.						
	9-30-96	ADHESIVES	COLMA-DUR	SIKA CHEMICAL CORPORATION	RD-AASHTO	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			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	OKLAHOMA	
			NOISE BARRIER WALL. ERECTED ON PROJECT SITE FROM PREFABRICATED CONCRETE SECTIONS.						
	09-30-95	BARRIERS, FENCING AND ROADSIDE STRUCTURES	GOODYEAR SUPER CUSHION RUBBER CROSSING	GOODYEAR TIRE AND RUBBER CO.	RD-6413	ACCEPTED	BRIDGE DIV. ODOT	OKLAHOMA	
			RUBBER RAILROAD CROSSING PADS.						
	10-26-95	BARRIERS, FENCING AND ROADSIDE STRUCTURES	HIGHWAY GLARE SCREEN	U.S. GYPSUM CO.	RD-6403	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			INSTALLED IN MEDIAN. ELIMINATES HEADLIGHT GLARE FROM OPPOSING TRAFFIC.						
	10-23-95	BARRIERS, FENCING AND ROADSIDE STRUCTURES	TIGER-TITE LOCKING RINGS AND PLIERS	M-B INDUSTRIES	RD-6415	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			LOCK RINGS USED TO ASSEMBLE AND JOIN GABIONS.(NOT GALVANIZED).						

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	04-12-95	BARRIERS, FENCING, AND ROADSIDE STRUCTURES	QUICKCHANGE MOVEABLE CONCRETE BARRIER (QMCB) SYSTEM	BARRIER SYSTEMS, INC.	RD-6418	ACCEPTED	R & D DIV. ODOT	OKLAHOMA	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.
	03-25-95	BARRIERS, FENCING, AND ROADSIDE STRUCTURES	SENTRE	ENERGY ABSORPTION	RD-6417	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	ENERGY ABSORBING GUARDRAIL END TREATMENT.
	02-23-95	BARRIERS, FENCING, AND ROADSIDE STRUCTURES	TERRA AQUA FASTENERS	TERRA AQUA, INC.	RD-6416	ACCEPTED	R & D DIV. ODOT	OKLAHOMA	LOCK RINGS USED TO ASSEMBLE AND JOIN GABIONS.(GALVANIZED).
	08-20-96	BARRIERS, FENCING, AND ROADSIDE STRUCTURES	TREND	ENERGY ABSORPTION	RD-6419	UNDER EVALUATION	TRAFFIC DIV. ODOT	OKLAHOMA	ENERGY ABSORBING BARRIER WALL END TREATMENT.
	10-30-96	BITUMINOUS MATERIALS	EXTRUDAMAT	HERCULES, INC.	RD-2553	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	SHORT-LENGTH POLYPROPYLENE FIBERS USED IN ASPHALT REINFORCEMENT AND CRACK SEALANTS.
	11-22-95	BITUMINOUS MATERIALS AND ADDITIVES	ARM-R-SHIELD	ARIZONA REFINING COMPANY	RD-3305	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	ASPHALT-RUBBER COMPOUND.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	09-30-95	BITUMINOUS MATERIALS AND ADDITIVES	CHEM-CRETE BITUMEN	CHEM-CRETE CORPORATION	RD-3303	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	PAVING ASPHALT DESIGNED FOR STABILITY & DURABILITY.
	08-27-95	BITUMINOUS MATERIALS AND ADDITIVES	CRS-2S	BITUCOTE PRODUCTS CO.	RD-3310	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	USED FOR CRACKFILLER AND SEALCOATING. POLYMER MODIFIED ASPHALT.
	09-30-95	BITUMINOUS MATERIALS AND ADDITIVES	DYLEX LATEX 1186	POLYSAR LATEX	RD-1006	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	FORMS A STYRENE-BUTADIENE COPOLYMER EMULSION. NO LONGER AVAILABLE UNDER THIS NAME. ELF ASPHALT HAS PURCHASED THE COMPANY THAT PRODUCED THIS PRODUCT.
	10-26-95	BITUMINOUS MATERIALS AND ADDITIVES	FIBER PAVE	HERCULES, INC.	RD-3307	NOT ACCEPTED	R & D DIV. ODOT	OKLAHOMA	SHORT-LENGTH POLYPROPYLENE FIBERS FOR ASPHALT REINFORCEMENT IN HIGHWAY PAVING, PATCHING, SEAL COATING, CRACK SEALING, AND CURB-MIX DESIGN APPLICATIONS.
	10-26-96	BITUMINOUS MATERIALS AND ADDITIVES	GILSONITE	RIFFE PETROLEUM CO.	RD-1001	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	ADDITIVE TO INCREASE DURABILITY, RESISTANCE TO SHOVING & RUTTING.
	01-07-96	BITUMINOUS MATERIALS AND ADDITIVES	NEOPRENE LATEX	DUPONT	RD-1007	UNDER EVALUATION	R&D DIV.-ODOT	OKLAHOMA	SEAL COAT BINDER MATERIAL.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR	COMMENTS
	09-02-96	BITUMINOUS MATERIALS AND ADDITIVES	NOVOPHALT	NOVOPHALT AMERICA, INC.	UNDER EVALUATION	R & D DIV. ODOT.	OKLAHOMA	A.C. ADMIXTURE (POLYMER) ADDITIVE. REDUCES RUTTING AND SHOIVING, RETARDS REFLECTIVE CRACKING.
	12-15-95	BITUMINOUS MATERIALS AND ADDITIVES	OVER-FLEX	INTERNATIONAL SURFACING, INC.	UNDER EVALUATION	R & D DIV. ODOT	OKLAHOMA	RUBBERIZED ASPHALT. 17% GRANULATED RUBBER, 3% NATURAL RUBBER, 80% AC. ADDED TO O.G.F.C. IN THIS EVALUATION.
	12-10-96	BITUMINOUS MATERIALS AND ADDITIVES	PLIOPAVE L-170	GOODYEAR TIRE AND RUBBER	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	SBR LATEX FOR MIXING WITH ASPHALT
	11-22-96	BITUMINOUS MATERIALS AND ADDITIVES	PLUSRIDE	ALL SEASONS SURFACING CORPORATION	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	RUBBERIZED ASPHALTIC CEMENT.
	03-28-95	BITUMINOUS MATERIALS AND ADDITIVES	RALUMAC	RASCHIG CORP.	ACCEPTED	R & D DIV., ODOT	OKLAHOMA	LATEX MODIFIED SLURRY SEAL.
	05-31-96	BITUMINOUS MATERIALS AND ADDITIVES	STYRELF	ELF AMERICA	ACCEPTED	R & D DIV ODOT.	OKLAHOMA	IMPROVES RESISTANCE TO RUTTING AND CRACKING.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR	FILE #	COMMENTS
	12-31-97	BITUMINOUS MATERIALS AND ADDITIVES	ULTRAPAVE	GOODYEAR CORPORATION	UNDER EVALUATION	WILSON BREWER,	OKLAHOMA		IMPROVES RESISTANCE TO RUTTING AND CRACKING.
	10-26-96	CULVERTS AND DRAINAGE STRUCTURES	ADS DRAIN GUARD	ADVANCE DRAINAGE SYSTEMS	ACCEPTED	R&D DIV. ODOT	OKLAHOMA		USED AS UNDERDRAIN, CULVERTS, AND STORM SEWERS. CORRUGATED POLYETHYLENE TUBING.
	09-15-95	CULVERTS AND DRAINAGE STRUCTURES	ADVANEDGE	ADS	ACCEPTED.	R&D DIV. ODOT	OKLAHOMA		PREFABRICATED PAVEMENT EDGE DRAIN.
	10-26-95	CULVERTS AND DRAINAGE STRUCTURES	NEXON (POLYMER COATED)	U. S. STEEL CORP.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA		COATING USED IN AREAS OF ABRASIVE OR CORROSIVE WATER &/OR SOILS.
	10-01-95	CULVERTS AND DRAINAGE STRUCTURES	OMNI-FLEX PIPE JOINT SEALS	DELTA SOUTHWEST, INC.	UNDER EVALUATION	GARY WILLIAMS,	OKLAHOMA		PREFORMED, CLOSED-CELL FOAM SEALS FOR RCP JOINTS. REQUIRE NO PRIMING OR PIECING TOGETHER. AVAILABLE FOR ANY SIZE PIPE.
	10-26-95	DEICING CHEMICALS	LEONARDITE	ELMO PITTS	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA		BY PRODUCT FROM COAL WASHING. USED FOR MELTING SNOW & ICE.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-26-96	DEICING CHEMICALS	VERGLIMIT	P.K. DISTRIBUTING COMPANY	RD-2407	NOT ACCEPTED	R&D DIV. ODOT	ILLINOIS DOT	ANTI-ICE ROAD SURFACING. DE-ICING AGENT IS INCLUDED IN AC OVERLAYS.
	12-10-95	JOINT SEALERS AND FILLERS	CIPEC	CIPEC. INC., SAN ANTONIO, TX	RD-2601	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	WATERTIGHT BRIDGE DECK EXPANSION JOINT DEVICE.
	6-29-96	JOINT SEALERS AND FILLERS	CRAFCO ROADSaver SILICONE SEALANT	CRAFCO, INC.	RD-2548	UNDER EVALUATION	R & D DIV. ODOT	OKLAHOMA	CONTACT ODOT R. & D. DIVISION.
	09-30-96	JOINT SEALERS AND FILLERS	DOW CORNING 888 HIGHWAY JOINT SEALANT	DOW CORNING CORPORATION	RD-2541	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	SILICONE RUBBER JOINT SEALANT.
	01-05-96	JOINT SEALERS AND FILLERS	DOW CORNING 888-SL JOINT SEALANT	DOW CORNING CORPORATION	RD-2546	UNDER EVALUATION	R & D DIV., ODOT.	OKLAHOMA	SELF-LEVELING HIGHWAY JOINT SEALANT. FOR SEALING JOINTS IN PCC.
	01-02-95	JOINT SEALERS AND FILLERS	DOW CORNING 890-SL JOINT SEALANT	DOW CORNING CORPORATION	RD-2547	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	LOW MODULUS, SELF LEVELING JOINT SEALANT. USE ON PCC OR AC.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-01-96	JOINT SEALERS AND FILLERS	DOW CORNING 902 RCS JOINT SEALANT	DOW CORNING	RD-2549	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	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).
	10-26-95	JOINT SEALERS AND FILLERS	DOW PRESSURE RELIEF JOINT FILLER	DOW CHEMICAL COMPANY	RD-2501	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	PROTECTS AGAINST BLOWUPS, ALSO PROTECTS BRIDGE APPROACH SLABS.
	10-26-96	JOINT SEALERS AND FILLERS	FLEX-LOK SERVICISED PRESSURE RELIEF JOINT FILLER	MIDWEST MANUFACTURING CORPORATION	RD-2539	ACCEPTED	R & D DIVISION ODOT	OKLAHOMA	CLOSED CELL POLYURETHANE FOAM FILLER. LOCKS IN PLACE, RESISTS PULL OUT.
	10-26-96	JOINT SEALERS AND FILLERS	HI-SPEC	W. R. MEADOWS, INC.	RD-2521	ACCEPTED	R&D DIV.	OKLAHOMA	RUBBERIZED ASPHALT. CAN BE USED ON PCC OR AC PAVEMENTS.
	12-05-95	JOINT SEALERS AND FILLERS	KOCH BRIDGE JOINT SYSTEM	KOCH MATERIALS CORP., STROUD, OK.	RD-2553	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	SEE PAVETECH BRIGE JOINT SYSTEM, THIS SECTION. KOCH MATERIALS CORP. BOUGHT U.S.A. RIGHTS TO THIS PRODUCT, NOW MFD. HERE, OTHERWISE NO CHANGE.
	07-01-96	JOINT SEALERS AND FILLERS	OMNI-FLEX	DELTA SOUTHWEST, INC.	RD-2552	UNDER EVALUATION	R & D DIVISION, ODOT	OKLAHOMA	PERFORMED JOINT SEALS FOR RCP PIPE. CLOSED-CELL FOAM SEALS. HELD IN PLACE BY COMPRESSION. USED WHERE HIGH WATER PRESURE BLOWS OUT MASTIC PIPE SEALS.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-04-95	JOINT SEALERS AND FILLERS	OVER-FLEX M S	CRAFCO	RD-2542	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	77% ROAD GRADE ASPHALT WITH 23% VULCANIZED GRANULATED CRUMB RUBBER. HOT POUR JOINT AND CRACK FILLER.
	08-02-97	JOINT SEALERS AND FILLERS	PAVETECH BRIDGE JOINT SYSTEM	(LICENSEE) ALPHA LOT SERVICE, INC.	RD-2553	UNDER EVALUATION	GARY WILLIAMS, ODOT R & D DIVISION	OKLAHOMA	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.
	11-06-96	JOINT SEALERS AND FILLERS	RUSCOE PERMANENT SEALER/HIGHWAY JOINT SEALANT	W.J. RUSCOE COMPANY	RD-2544	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	FAILED WITHIN ONE YEAR OF INSTALLATION.
	10-26-95	JOINT SEALERS AND FILLERS	SEALTIGHT PRESSURE RELIEF JOINT	DOW CHEMICAL COMPANY	RD-2511	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	CLOSED CELL, PREFORMED, POLYETHYLENE EXPANSION JOINT.
	10-26-96	JOINT SEALERS AND FILLERS	SOF-SEAL	W.R. MEADOWS, INC.	RD-2543	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	HOT APPLIED, SINGLE COMPONENT, LOW MODULUS. JOINT OR CRACK SEALER.
	12-15-96	JOINT SEALERS AND FILLERS	WILLSEAL	ILLBRUCK, INC., MINNEAPOLIS, MN	RD-2504	NOT ACCEPTED	R & D DIV., ODOT.	OKLAHOMA	PRECOMPRESSED, SELF-ADHESIVE FOAM SEALANT. USED FOR SEALING BOTH PAVEMENT AND BRIDGE DECK JOINTS. CAN BE APPLIED AT ANY TEMPERATURE.

DELETE DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR
1-30-96	JOINT SEALERS AND FILLERS	XJS	S.S.I. AND DOW-CORNING (JOINTLY PRODUCED)	UNDER EVALUATION		OKLAHOMA
		RD-2549			GARY WILLIAMS, R & D DIV.	ODOT
		WATERTIGHT EXPANSION JOINT SYSTEM DESIGNED FOR BRIDGE DECKS. ALSO REPAIRS EDGES OF BRIDGE DECKS ADJACENT TO JOINTS.				
12-31-97	MISCELLANEOUS	FOSSROCK	PATCHROCK 1060	UNDER EVALUATION		OKLAHOMA
		RD-1020			DIV. IV, ODOT, R & D DIV., ODOT.	
		QUICKSETTING BACKFILL MATERIAL FOR DOWEL BAR RETROFIT. EDGES OF BRIDGE DECKS ADJACENT TO JOINTS.				
10-26-95	MISCELLANEOUS	TERRA TAPE				OKLAHOMA
		RD-2915	REEF INDUSTRIES, INC.	ACCEPTED	R & D DIV.	ODOT
		DETECTABLE TAPE WITH METALLIZED FOIL CORE FOR DETECTING PLASTIC PIPES.				
12-31-97	MISCELLANEOUS	URETEK				OKLAHOMA
		RD-9207	URETEK USA	UNDER EVALUATION	WILSON BREWER, ODOT	R & D DIV.
		UNDERSEAL FOR PCC ROADWAY AND BRIDGE APPROACH SLABS TO REPAIR FAULTS AND FILL TRANSVERSE CRACKS.				
10-26-95	MULCH AND EORSION CONTROLS	MIRAFI	140 FABRIC			OKLAHOMA
		RD-4904	CELANESE FIBERS MARKETING CO.	ACCEPTED	R & D DIV	OHD
		SILTATION FILTER. POLYPROPYLENE AND NYLON FABRIC, HEAT BONDED.				
10-26-96	MULCH AND EROSION CONTROL	ASTRO MULCH				OKLAHOMA
		RD-4907	HYDRO-TURF	NOT ACCEPTED	R&D DIV.	ODOT
		CELLULOSE-DRY ADHESIVE-FERTILIZER-GRASS SEED.				

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-26-95	MULCH AND EROSION CONTROL	CURLEX BLANKETS	AMERICAN EXCELSIOR CO.	RD-4203	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	DITCH LINERS TO HOLD SOIL UNTIL SEED GERMINATES.
	10-26-96	MULCH AND EROSION CONTROL	DOW MULCH BINDER XFS-4163 L	DOW CHEMICAL COMPANY	RD-4903	ACCEPTED	R & D DIV OHD	OKLAHOMA	SYNTHETIC POLYMER DISPERSION TACKIFIER FOR MULCHES. APPLIED WITH MULCH.
	04-07-98	MULCH AND EROSION CONTROL	HYDRO-STIK	FINN CORPORATION	4908	UNDER EVALUATION		ODOT	MICHELLE DOLAN, ODOT RURAL DESIGN DIV.
	10-26-95	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.
	10-26-95	MULCH AND EROSION CONTROL	MONOSLABS	HARTER CONCRETE PRODUCTS INC.	RD-4613	ACCEPTED	R & D DIV. ODOT	OKLAHOMA	CONCRETE GRIDS USED TO REINFORCE SOIL AGAINST MUD AND EROSION.
	10-26-96	MULCH AND EROSION CONTROL	TERRA TACK II	GRASS GROWERS	RD-4915	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	TACKIFIER FOR STRAW MULCH.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR
	10-26-96	MULCH AND EROSION CONTROL	VEXAR	DUPONT	ACCEPTED	R & D DIV. ODOT	OKLAHOMA
							PLASTIC NETTING WITH METAL TIEDOWNS. HOLDS VEGETATIVE MULCH.
	10-26-96	MULCH AND EROSION CONTROLS	COHEREX	DUSTROL INC.	ACCEPTED	R & D DIV. OHD	OKLAHOMA
							MULCH AND EROSION CONTROL MATERIALS.
	10-26-96	MULCH AND EROSION CONTROLS	FABRIFORM	CONSTRUCTION TECHNIQUES, INC.	ACCEPTED	R & D DIV.	OKLAHOMA
							MORTAR FILLED NYLON FIBER MATTING USED AS RIP-RAP, DITCH CHECKS, ETC.
	10-26-96	MULCH AND EROSION CONTROLS	LAND GLAS	OWENS/CORNING FIBERGLAS CORPORATION	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
							GLASS FIBERS FASTENED TOGETHER TO FORM SINGLE BUNDLES.
	10-26-96	MULCH AND EROSION CONTROLS	SILVA-FIBER	W.R.GRACE CO.	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
							POSSIBLE USE AS A WIND AND WATER EROSION PROTECTION DEVICE.
	10-01-96	MULCH AND EROSION CONTROLS	TERRA - MULCHE	WARREN COOPER	ACCEPTED	R&D DIV. ODOT	OSU AGRONOMY DEPT.
							EROSION CONTROL MULCH.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR
	10-26-95	MULCH AND EROSION CONTROLS	TILEGUARD	JOHNS-MANVILLE PRODUCTS CORP.	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
	10-27-96	PATCHING MATERIALS	ALCRETE	ALLIED CONST. SUPPLIES CORP.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
	10-27-95	PATCHING MATERIALS	CONN COAT	CONN CHEMICALS ENGINEERING CO.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
	10-27-95	PATCHING MATERIALS	DAREX 240 CONCRETE	W. R. GRACE CO.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
	10-27-96	PATCHING MATERIALS	DURACAL	UNITED GYPSUM CO. INC.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
	10-27-96	PATCHING MATERIALS	EMBECO L-411	MASTER BUILDERS	ACCEPTED	R&D DIV. ODOT	OKLAHOMA

COMMENTS
 EROSION CONTROL BLANKET
 CONCRETE PATCHING MATERIAL FOR STREETS AND HIGHWAYS.
 REPAIR OF ANY PORTLAND CEMENT CONCRETE PAVEMENT OR BRIDGE DECK.
 MAY BE USED IN 100% CEMENT OR HAVE EQUAL AMOUNTS OF SAND ADDED TO IT.
 FAST SETTING CONCRETE PATCHING MATERIAL. CAN BE OPEN TO TRAFFIC WITHIN 4 HOURS OF POURING.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-27-95	PATCHING MATERIALS	FAST FIX C-1 CEMENT	WESTERN CO.	RD-2705	NOT ACCEPTED	R&D DIV. OHD	OKLAHOMA	FAST SETTING CEMENT FOR CONCRETE & ASPHALT PAVING REPAIR.
	09-15-96	PATCHING MATERIALS	PYRAMENT	LONESTAR INDUSTRIES, INC.	RD-2831	ACCEPTED (FOR PATCHING).	DAVID STREB, ODOT R&D DIV.	OKLAHOMA	RAPID SETTING, HIGH STRENGTH CONCRETE BEING USED ON BRIDGE DECK OVERLAYS. ALSO USED FOR PCC PAVEMENT PATCHING.
	02-15-95	PATCHING MATERIALS	ROADPATCH	THORO SYSTEM PRODUCTS	RD-2829	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	FAST-SETTING, PORTLAND CEMENT, GLASS FIBER REINFORCED PATCH MATERIAL.
	10-27-95	PATCHING MATERIALS	ROCKBOND	ELBORG TECHNOLOGY COMPANY	RD-2717	PENDING	R&D DIV. ODOT	OKLAHOMA	HIGH EARLY STRENGTH MATERIAL. PATCH MATERIAL, BRIDGE DECK OVERLAY.
	10-27-95	PATCHING MATERIALS	SET INSTANT CONCRETE	SET PRODUCTS INCORPORATED	RD-2824	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	BRIDGE DECK AND HIGHWAY REPAIR. FAST SETTING PC CONCRETE MORTAR.
	12-15-96	PATCHING MATERIALS	SIKAPRONTO 19	SIKA CORPORATION	RD-2832	UNDER EVALUATION	R & D DIV. ODOT	OKLAHOMA	METHACRYLATE CRACK SEALER. STRUCTURALLY REPAIRS CRACKS AND SURFACE SEALS CONCRETE.

DELETE DATE	PRODUCT TYPE	PRODUCT NAME MANUFACTURER FILE # COMMENTS	STATUS	CONTACT	EVALUATOR
10-27-95	PATCHING MATERIALS	SILIKAL POLYMER CONCRETE MATERIAL TRANSPO-MATERIALS, INC. RD-2828 TWO COMPONENT, RAPID SETTING, ACRYLIC MORTAR AND PRIMER.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
10-27-96	PATCHING MATERIALS	SINMAST INJECTION SYSTEM SINMAST OF AMERICA RD-2715 INJECTED EPOXY RESIN FILLS GAPS AND CRACKS USED TO REPAIR BROKEN AND CRACKED CONCRETE	ACCEPTED 7/76	R & D DIV. ODOT	OKLAHOMA
11-25-96	PATCHING MATERIALS	SINMAST MORTAR MIX RESIN SINMAST OF AMERICA RD-2714 PATCH MATERIAL.	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA
10-27-95	PATCHING MATERIALS	SPEED-CRETE AUXIER SCOTT RD-2702 FAST SETTING CONCRETE PATCHING MATERIAL FOR HIGHWAYS.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
10-27-95	PATCHING MATERIALS	STEELCOTE F. C. 100 STEELCOTE MANUFACTURING COMPANY RD-2820 HIGH EARLY STRENGTH CONCRETE FOR PATCHING PCC PAVEMENT OR BRIDGE DECKS.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
11-29-95	PATCHING MATERIALS	SURFACE MAGIC A C HORN INC. RD-2830 POLYMER MODIFIED MORTAR FOR REPAIR AND BONDING OF PORTLAND CEMENT CONCRETE.	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 RESEARCH AND DEVELOPMENT DIVISION
 EXPERIMENTAL MATERIALS

DELETE DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR
12-15-96	PATCHING MATERIALS	SYLCRETE 10 MINUTE CONCRETE MENDER	PERCOL POLYMERICS, FOUNTAIN VALLEY, CA.	UNDER EVALUATION	R & D DIV., ODOT.	OKLAHOMA
RD-2718		TWO-PART PCC PATCHING PRODUCT. PATCHED AREA CAN BE OPENED TO TRAFFIC TEN MINUTES AFTER PATCHING IS COMPLETED.				
12-16-96	PATCHING MATERIALS	SYLCRETE 10 MINUTE CRACK SEALER	PERCOL POLYMERICS, FOUNTAIN VALLEY, CA.	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA
RD-2720		TWO-PART CRACK SEALER. CAN BE OPENED TO TRAFFIC TEN MINUTES AFTER SEALING IS COMPLETE.				
12-15-96	PATCHING MATERIALS	SYLCRETE 10 MINUTE FLEXIBLE CEMENT	PERCOL POLYMERICS, FOUNTAIN VALLEY, CA.	UNDER EVALUATION	R & D DIV., ODOT.	OKLAHOMA
RD-2719		TWO-PART PCC PATCHING PRODUCT. CAN WITHSTAND VIBRATION, DEFLECTIONS, FROM TRAFFIC AND THERMAL MOVEMENTS.				
10-26-96	PAVING FABRICS	AMOPAVE	AMOCO FABRICS COMPANY	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
RD-4914		FABRIC REINFORCEMENT USED UNDER AC OVERLAYS.				
10-26-96	PAVING FABRICS	BIDIM	RHOUE-POULENE-TEXTILE	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
RD-4905		NEEDLE-PUNCH POLYESTER NON WOVEN. DISINTEGRATED IN THE ROADWAY UNDER TRAFFIC.				

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	12-31-98	PAVING FABRICS	BITUTEX	SYNTEEN USA, INC.	RD-4969	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	FABRIC REINFORCEMENT WITH POLYESTER GRID FOR INCREASED STRENGTH AND EASIER APPLICATION.
	10-26-95	PAVING FABRICS	FIBRETEX	CROWN ZELLERBACH	RD-4912	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC FOR REFLECTIVE CRACKING.
	10-26-96	PAVING FABRICS	MIRAFI 140 FABRIC	CELANESE FIBERS MARKETING CO.	RD-1703	ACCEPTED	R & D DIV OHD	OKLAHOMA	FABRIC CONSTRUCTED OF CONTINUOUS FILAMENT FIBERS. POLYPROPYLENE AND NYLON. NONWOVEN HEAT BONDED FABRIC. USED TO PREVENT REFLECTIVE CRACKING.
	10-26-95	PAVING FABRICS	PETROMAT	PHILLIPS PETROLEUM COMPANY	RD-1701	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	NON-WOVEN POLYPROPYLENE MAT. USED AS FABRIC REINFORCEMENT UNDER AC OVERLAYS.
	09-15-95	PAVING FABRICS	POLYFELT FABRIC	CHEMIE LENZ	RD-4913	ACCEPTED	R & D DIV., ODOT	OKLAHOMA	CONTINUOUS FILAMENT POLYPROPYLENE PAVING FABRIC. NOT HEAT BONDED ON ANY SIDE. EVALUATED BY R & D AUG, '88-MAR, '89 ON OKLAHOMA COUNTY ROAD PROJECT.
	10-26-95	PAVING FABRICS	TYPAR	E. I. DU PONT DE NEMOURS & CO., INC.	RD-1704	ACCEPTED	R & D DIV. ODOT	OKLAHOMA	ROAD SUPPORT. ROAD DRAINAGE, EROSION CONTROL, VARIOUS OTHER USES.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR	
	10-01-96	PCC ADMIXTURES	DAREX CORROSION INHIBITOR	W. R. GRACE & COMPANY	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	
			RD-2329 CALCIUM NITRITE CORROSION INHIBITOR. ADDED TO CONCRETE MIX TO PREVENT CORROSION OF REINFORCING STEEL.					
	10-26-95	PCC ADMIXTURES	PRODUCT 1116	CRETO OF TEXAS, INC.	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			RD-2307 PCC ADMIXTURE.					
	10-26-95	PCC CURING MATERIALS	CARTER-WATERS CURING COMPOUND	CARTER-WATERS CORP.	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			RD-2608 CURING COMPOUND. LINSEED OIL MAY BE APPLIED AFTER 14 DAYS. TEST SAMPLE FAILED SPEC. REQUIREMENTS FOR WATER RETENTION AND HIDING POWER.					
	10-26-95	PCC CURING MATERIALS	LINSEED OIL	CARGILL, INC.	NOT ACCEPTED	R&D DIV. ODOT	IOWA	
			RD-AASHO SOLVENT BASE COMPOUND FOR CURING CONCRETE. NO CONCRETE PENETRATION. NO SCALING PROTECTION.					
	10-26-96	PCC FINISHING PRODUCTS	TEX-COTE	TEXTURE COATINGS OF AMERICA, INC.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			RD-2405 TEXTURED COATING FOR CONCRETE STRUCTURES. AVAILABLE IN DIFFERENT COLORS. LISTED ON ODOT MATERIALS DIVISION'S APPROVED MATERIALS LIST AS MEETING ODOT'S SPECIFICATION.					
	12-01-95	RUST PASSIVATORS	QUICK-DRY ANTI-OXIDENE	TEXAS REFINERY CORP.	UNDER EVALUATION	DIV. 5 ODOT	OKLAHOMA	
			RD-6806 MAINTENANCE DIVISION FIVE IS DOING A PERFORMANCE EVALUATION. PRODUCT ARRESTS RUST AND PROTECTS METAL SURFACES.					

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	
	10-27-96	RUST PASSIVATORS	STRUCTURE/EQUIPMENT KOTE	ESGARD, INC.	RD-2321	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND SURFACES. CHOICE OF COLORS. REMOVEABLE.						
	11-20-96	RUST PASSIVATORS	THOROCLAD	THORO SYSTEM PRODUCTS	RD-2409	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	
			PORTLAND CEMENT - ACRYLIC MODIFIED PRIMER FOR STEEL OR IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.						
	10-27-96	SOIL STERILIZATION AND WEED CONTROL	SUPER CRAB-E-RAD	VINELAND CHEM. CO.	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			HERBICIDE FOR CONTROL OF ANNUAL GRASSES.						
	10-27-95	SOIL STERILIZATION AND WEED CONTROL MATERIALS	AATREX 80W	GEIGG AGRICULTURE CHEMICALS	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			HERBICIDE FOR CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES.						
	10-27-95	SOIL STERILIZATION AND WEED CONTROL MATERIALS	ANSAR	ANSUL CO.	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			FOR CONTROL OF ANNUAL AND CERTAIN PERENNIAL GRASSES SPECIFICALLY JOHNSON GRASS.						
	10-27-96	SOIL STERILIZATION AND WEED CONTROL MATERIALS	BOROCIL	U. S. BORAX	R&D DIV. ODO	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			NONSELECTIVE VEGETATION CONTROL.						

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-27-96	SOIL STERILIZATION AND WEED CONTROL MATERIALS	CEREX	MONSANTO CHEM. CO.	RD-4202	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	USE AS A VEGETATION BARRIER UNDER GUARDRAIL AND ADJACENT SIGN POSTS OR OTHER SMALL SIZED LOCATIONS WHERE HAND LABOR CAN BE ALLEVIATED.
	10-27-95	SOIL STERILIZATION AND WEED CONTROL MATERIALS	HYVAR X	DU PONT	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	NONSELECTIVE VEGETATION CONTROL HERBICIDE.
	10-27-95	SOIL STERILIZATION AND WEED CONTROL MATERIALS	TCA	DOW CHEMICAL CO.	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	NONSELECTIVE VEGETATION CONTROL.
	10-27-95	SOIL STERILIZATION AND WEED CONTROL MATERIALS	TORDON	DOW CHEMICAL CO.	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	FOR THE CONTROL OF ANNUAL AND DEEP ROOTED PERENNIAL BROADLEAF PLANTS.
	10-27-96	SOIL STERILIZATION AND WEED CONTROL MATERIALS	WEEDAR 64	AMCHEM PRODUCTS, INC.	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	HERBICIDE FOR POST EMERGENCE CONTROL OF BROADLEAF WEEDS.
	11-15-96	SOIL TREATMENTS	FIBERGRIDS	SYNTHETIC INDUSTRIES, 4019 INDUSTRY DR., CHATANOOGA, TN	RD-4901	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	POLYPROPYLENE FIBER USED TO REINFORCE SUBGRADES AND TO IMPROVE SLOPE STABILITY.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	
	12-07-95	SOIL TREATMENTS	LIQUIDOW	DOW CHEMICAL COMPANY	RD-4615	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			DUST PALLIATIVE, SUBGRADE STABILIZER. FINAL REPORT IS AVAILABLE FROM ODOT RESEARCH DIVISION.						
	12-28-95	SOIL TREATMENTS	OPEN-ALL	"C" INVESTMENT GROUP COMPANIES	RD-4619	UNDER EVALUATION	R & D DIV. ODOT.	OKLAHOMA	
			FOR TREATMENT OF "TIGHT" SOILS. INCREASES WATER PERCULATION INTO THE SOIL, RESULTING IN HIGHER % OF GERMINATION.						
	10-27-95	SOIL TREATMENTS	SA-1	CENTRAL CHEMICAL CO..	RD-4603	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			STABILIZER FOR GRANULAR BASES AND RECONSTRUCTION OF ASPHALT ROADS.						
	12-15-96	STRUCTURAL PAINTS	ALUMA CLAD	CENTRAL CHEMICAL CO..	RD-2304	UNDER EVALUATION.	R & D DIV., ODOT	OKLAHOMA	
			WATER-BORNE ALUMINUM POWDER TYPE COATING. UNDER EVALUATION ONE ONE BRIDGE IN SEMINOLE COUNTY.						
	12-15-95	STRUCTURAL PAINTS	ALUMANATION	REPUBLIC POWDERED METALS, PO BOX 724, MEDINA, OHIO 4425	RD-2303	UNDER EVALUATION	R & D DIV., ODOT.	OKLAHOMA	
			ASPHALT MASTIC. UNDER EVALUATION ON ONE BRIDGE IN SEMINOLE COUNTY. ONE BRIDGE IN SEMINOLE COUNTY.						
	10-27-95	STRUCTURAL PAINTS	CARBOLINE PROTECTIVE COATINGS	CARBOLINE CO.	RD-6801	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			PROTECTIVE COATING FOR BRIDGE STRUCTURAL STEEL						

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR	
	12-31-97	STRUCTURAL PAINTS	DU PONT 25P	DU PONT	UNDER EVALUATION	R & D DOV., ODOT	OKLAHOMA	
			PROTECTIVE COATING FOR BRIDGE STRUCTURAL STEEL					
	12-15-96	STRUCTURAL PAINTS	RUST GRIP	SUPERIOR PRODUCTS INTERNATIONAL, 2106 OXFORD DR., SALIN	UNDER EVALUATION	R & D DIV., ODOT.	OKLAHOMA	
			RD-2302 MOISTURE CURED URETHANE. UNDER EVALUATION ON ONE BRIDGE IN LE FLORE COUNTY.					
	12-31-97	STRUCTURAL PAINTS	RUSTBOND UNIVERSAL SEALER	CARBOLINE CO.	UNDER EVALUATION	R & D DIV., ODOT	OKLAHOMA	
			RD-1012 MOISTURE CURED URETHANE. UNDER EVALUATION ON ONE BRIDGE IN LE FLORE COUNTY.					
	10-27-96	STRUCTURAL PAINTS	SEAL-GUARDE 5	ROADWAYS INTERNATIONAL CORPORATION	ACCEPTED	R & D DIV. ODOT	OKLAHOMA	
			RD-6808 ANTICORROSION COATING FOR NEW OR CORRODED METAL SURFACES. EVALUATED AND APPROVED ON BRIDGE PIERS LOCATED BELOW SALT PLAINS DAM, OKLAHOMA.					
	12-31-97	STRUCTURAL PAINTS	SEALMARK	COATING SYSTEMS WEST	UNDER EVALUATION	R & D DIV., ODOT.	OKLAHOMA	
			RD-1011 ANTICORROSION COATING FOR NEW OR CORRODED METAL SURFACES. EVALUATED AND APPROVED ON BRIDGE PIERS LOCATED BELOW SALT PLAINS DAM, OKLAHOMA.					
	10-27-95	STRUCTURAL PAINTS	STRUCTURE/EQUIPMENT KOTE	ESGARD, INC.	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			RD-2321 CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.					

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-27-95	TESTING AND CONSTRUCTION EQUIPMENT	CIMCEAL MODEL 125	R. J. CORP	RD-9053	ACCEPTED	R&D DIV ODOT	OKLAHOMA	MELTER AND APPLICATOR FOR HOT POUR JOINT SEALANTS.
	12-15-95	TESTING AND CONSTRUCTION EQUIPMENT	INFRARED ASPHALT HEATER	AEROIL CORP.	RD-2166	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	INFRARED ASPHALT HEATER FOR PATCHING AND CORRECTIVE WORK. CONTACT WILSON BREWER, ODOT R&D DIV. FOR FURTHER INFORMATION.
	10-27-96	TESTING AND CONSTRUCTION EQUIPMENT	NUCLEAR PORTAPROBE MODEL BR	CAMBELL PACIFIC NUCLEAR	RD-9052	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	MEASURES MOISTURE AND DENSITY READINGS IN SOILS AND DENSITY OF ASPHALT. INSTRUMENT REQUIRES FEDERAL LICENSE AND REGISTRATION WITH STATE HEALTH DEPARTMENT.
	10-27-95	TESTING AND CONSTRUCTION EQUIPMENT	PATCH MASTER	THERMAL POWER CORPORATION	RD-9056	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	REPAIRS ASPHALT PAVEMENT. FINAL REPORT AVAILABLE FROM ODOT RESEARCH DIVISION.
	10-27-95	TESTING AND CONSTRUCTION EQUIPMENT	PORTA-BLAST	NELCO MANUFACTURING CORPORATION	RD-9055	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	PORTABLE STEEL SHOT BLAST EQUIPMENT. CLEANS CONCRETE SURFACES SUCH AS BRIDGE DECKS. ALSO CLEANS RUST AND PAINT FROM STEEL SURFACES.
	12-15-97	TESTING AND CONSTRUCTION EQUIPMENT	PROSCAN	DE VORE SYSTEMS, INC.	RD-1014	UNDER EVALUATION	GARY WILLIAMS, R & D DIV., ODOT	OKLAHOMA	COMPUTER SCANNING SYSTEM FOR REDUCTION OF PROFILOGRAPH TAPES. CONCRETE SURFACES SUCH AS BRIDGE DECKS. ALSO CLEANS RUST AND PAINT FROM STEEL SURFACES.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	
	10-27-95	TRAFFIC MARKING MATERIALS	CROWN INDUSTRIAL TOPPING AND SPORT COAT	CROWN PAINT CO., INC.	RD-6009	ACCEPTED	R & D DIV ODOT	OKLAHOMA	
			COLORED COATING FOR CONCRETE MASONRY SURFACES. FOR DELINEATING SAFETY ISLANDS, CROSS WALKS, AND PARKING AREAS. ONLY GREEN COLOR PASSED PERFORMANCE EVALUATION AND IS APPROVED.						
	10-27-95	TRAFFIC MARKING MATERIALS	FLEX-O-POST	PROVEN PRODUCTS	RD-6001	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			FLEXIBLE POST THAT RE-ERECTS IT'S SELF AFTER BEING RUN OVER.						
	10-27-96	TRAFFIC MARKING MATERIALS	LDP-6 DELINEATOR POST	AMERICAN HIGHWAY PRODUCTS	RD-6008	ACCEPTED	R & D DIV ODOT	OKLAHOMA	
			THERMOPLASTIC POST FLEXES UNDER IMPACT FROM VEHICLE.						
	10-27-95	TRAFFIC MARKING MATERIALS	STIMSONITE MODEL 19	AMERACE CORPORATION	RD-6007	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			SNOW PLOWABLE PAVEMENT MARKER.						
	10-27-95	WATERPROOFING MEMBRANES & MATERIALS	CHEM-TRETE	DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY	RD-2326	ACCEPTED	R & D DIV. ODOT	OKLAHOMA	
			PENETRATING CONCRETE SEALER. MEETS ODOT SPECIFICATIONS. REDUCES WATER AND CHLORIDE INGRESSION INTO CONCRETE. ODOT RESEARCH REPORT AVAILABLE. MARKETED BY DYNAMIT NOBEL CHEMICAL.						
	10-27-95	WATERPROOFING MEMBRANES & MATERIALS	Z-6070 SILANE	DOW CORNING CORPORATION	RD-2327	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
			FAILS ODOT SPEC. 701.12. EXCEEDS MOISTURE ABSORPTION LIMITS. ODOT LAB. REPORT #3-4350-55846 1-12-81.						

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	STATUS	CONTACT	EVALUATOR	
	10-01-95	WATERPROOFING MEMBRANES AND MATERIALS	BITUTHENE	W.R. GRACE CO.	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	
	RD-2014							
			PREFORMED WATERPROOFING POLYETHYLENE & RUBBERIZED ASPHALT FORMS A CONTINUOUS BOND WITH CONCRETE & OTHER CONSTRUCTION SURFACES					
	10-27-96	WATERPROOFING MEMBRANES AND MATERIALS	CHEM-TRETE "H"	DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
	RD-2331							
			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.					
	10-27-95	WATERPROOFING MEMBRANES AND MATERIALS	CP-1000	CHEMICAL PRODUCTS DEVELOPMENT CORPORATION	NOT ACCEPTED	MATERIALS DIV. ODOT	ODOT MATERIALS DIVISION	
	RD-2328							
			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.					
	10-27-96	WATERPROOFING MEMBRANES AND MATERIALS	CP-500B	CHEMICAL PRODUCTS DEVELOPMENT CORPORATION	NOT ACCEPTED	MATERIALS DIV. ODOT	ODOT MATERIALS DIVISION	
	RD-2328							
			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.					
	10-26-96	WATERPROOFING MEMBRANES AND MATERIALS	CP-700	CHEMICAL PRODUCTS DEVELOPMENT CORPORATION	NOT ACCEPTED	MATERIALS DIV. ODOT	ODOT MATERIALS DIVISION	
	RD-2328							
			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.					
	10-27-96	WATERPROOFING MEMBRANES AND MATERIALS	EPOXEAL	EPOXEAL INC.	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	
	RD-2308							
			WILL NOT MEET ODOT SPEC. 701.12. THE PRODUCT IS EPOXY.					

OKLAHOMA DEPARTMENT OF TRANSPORTATION
RESEARCH AND DEVELOPMENT DIVISION
EXPERIMENTAL MATERIALS

DELETE DATE	PRODUCT TYPE	PRODUCT NAME MANUFACTURER FILE #	STATUS	CONTACT	EVALUATOR
10-27-96	WATERPROOFING MEMBRANES AND MATERIALS	HYDROZO CLEAR 30 HYDROZO COATINGS COMPANY	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
RD-2334 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.					
12-16-95	WATERPROOFING MEMBRANES AND MATERIALS	HYDROZO CLEAR 30 MODIFIED HYDROZO COATINGS COMPANY	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA
RD-2339 DOES NOT MEET ODOT SPEC. 515, SUBSECTION 701.12.					
09-01-96	WATERPROOFING MEMBRANES AND MATERIALS	PCR PROSIL PCR, INC.	ACCEPTED	R & D DIV. ODOT	OKLAHOMA
RD-2341 SAMPLES HAVE BEEN TESTED BY ODOT MATERIALS LAB. MEETS ODOT SPEC. 515S.					
10-27-96	WATERPROOFING MEMBRANES AND MATERIALS	PE-50 STEELCOTE MFG. CO.	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
RD-2310 FAILS ODOT SPEC. 701.12. ODOT LAB. REPORT 5-31-73, MAX CARTER TO LARRY THOMPSON, INDICATES 5.7% MOISTURE ABSORPTION WITHIN 24 HR. PERIOD. REPORT IN RESEARCH FILE.					
10-01-95	WATERPROOFING MEMBRANES AND MATERIALS	POLYTOK CARBOLINE CO.	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA
RD-2031 WATERPROOF ELASTOMETRIC MEMBRANE					
10-28-95	WATERPROOFING MEMBRANES AND MATERIALS	POLYVINYL ACETATE LATEX SEALER SEB PAINT CO.	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
RD-2076 DOES NOT MEET ODOT SPEC. 701.12 REDUCES MOISTURE ABSORPTION TO 0.4% PER 24HRS.					

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-20-95	WATERPROOFING MEMBRANES AND MATERIALS	PRECO SILANE	PRECO INDUSTRIES LLD.	RD-2335	PENDING	R&D DIV. ODOT	OKLAHOMA	EVALUATION PENDING UPON MANUFACTURER FURNISHING TEST RESULTS INDICATING PRODUCT WILL MEET ODOT SPEC. 701.12.
	10-20-96	WATERPROOFING MEMBRANES AND MATERIALS	PROTECRETE	ADVANCED CONCRETE TREATMENT INC.	RD-2338	PENDING	R&D DIV. ODOT	OKLAHOMA	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.
	10-01-96	WATERPROOFING MEMBRANES AND MATERIALS	PROTECTO WRAP	PROTECTO WRAP	RD-2011	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	PREFORMED WATERPROOF MEMBRANE
	10-01-97	WATERPROOFING MEMBRANES AND MATERIALS	ROYSTON BRIDGE MEMBRANE NO. 10	ROYSTON LABORATORIES, INC.	RD-2017	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA	PREFORMED FIBER GLASS REINFORCED RUBBERIZED ASPHALT SHEET FOR PROTECTING PCC BRIDGE DECKS FROM DETERIORATION CAUSED BY DEICING CHEMICALS.
	10-27-96	WATERPROOFING MEMBRANES AND MATERIALS	SEALER-HEALER	ROHM AND HAAS COMPANY	RD-2337	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA	THE MATERIAL WEARS AWAY UNDER TRAFFIC ABRASION AND WEATHERS OFF OF THE BRIDGE DECK LEAVING IT EXPOSED AND UNPROTECTED.
	12-04-95	WATERPROOFING MEMBRANES AND MATERIALS	SIL-ACT SILANE	ADVANCED CHEMICAL TECHNOLOGIES	RD-2333	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	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.

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
	12-10-96	WATERPROOFING MEMBRANES AND MATERIALS	SINMAST EPOXY SYSTEM	SINMAST OF AMERICA, INC.	RD-2075	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
	12-22-95	WATERPROOFING MEMBRANES AND MATERIALS	WACKER 290L (S)	WACKER CHEMIE GMBH	RD-2332	NOT ACCEPTED	R&D DIV./MATERIALS DIVISION ODOT	OKLAHOMA
	10-27-96	WATERPROOFING MEMBRANES AND MATERIALS	XYPEX	XYPEX CHEMICALS LIMITED - CANADA	RD-2318	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA

WILL NOT MEET ODOT SPEC. 701.12. EPOXY SYSTEM USED WITH SAND POLISHES AND LOOSES SAND, LOWERING SKID RESISTANCE. ODOT RESEARCH FINAL REPORT AVAILABLE.

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.

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.