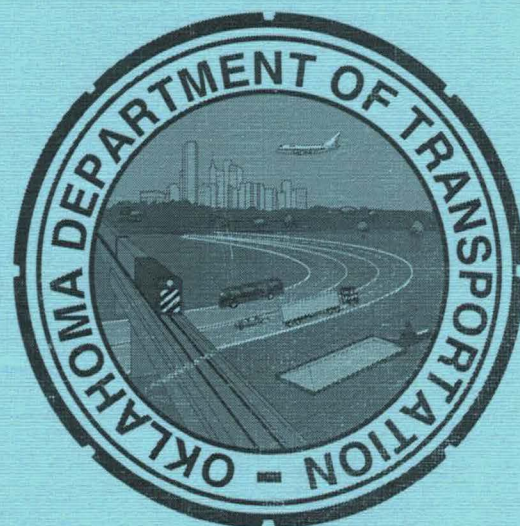


# **EXPERIMENTAL PRODUCT AND EVALUATION PROGRAM**

**Annual Report  
February 1996**

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<b>16. ABSTRACT</b> <p>This publication consists of a listing of experimental products that are being or have been evaluated by the Oklahoma Department of Transportation (ODOT), or other transportation agencies.</p> <p>The listing is continuously updated as new information is received.</p> <p>A status of the evaluation is given for each item, showing the progress or result of the evaluation.</p>			
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The contents of this report reflect the views of the author(s) who is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the views of the Oklahoma Department of Transportation or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation. While trade names may be used in this report, it is not intended as an endorsement of any machine, contractor, process, or product.

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# **EXPERIMENTAL PRODUCT AND EVALUATION PROGRAM: ANNUAL REPORT**

## **BACKGROUND**

Rapid implementation of new technologies and products is an important component of an efficiently managed transportation system. The Experimental Product & Evaluation Program (EPEP) is an ongoing program established by the Office of Research to provide the Oklahoma Department of Transportation (ODOT) with a means of evaluating, monitoring, and implementing the use of new or experimental products. This report gives the status of products evaluated, pending evaluation, or under evaluation by ODOT during the last five years.

Certain restrictions apply to the use of new products on ODOT projects. If the project includes federal funds, special provisions and an evaluation work plan must be developed and approved.

## **CLASSIFICATION OF EVALUATION STATUS**

The status of each product evaluation is classified as follows:

- Pending - The evaluation has not yet begun or has been delayed.
- Under Evaluation - The product is currently being evaluated.
- Accepted - The evaluation is complete and the product met the evaluation criteria. This does guarantee approval by ODOT or the FHWA for general use.
- Not Accepted - The evaluation is complete and the product failed to meet the criteria under which it was evaluated .

## **SUMMARY OF ANNUAL PROGRESS**

For the year 1995, there were 43 products under evaluation. Four product evaluations were completed in 1995 and the results of these evaluations are given in Table 1. Those products remaining under evaluation are listed in Table 2. The products evaluated by the EPEP are kept in the "current" database for a minimum of five years after completion of the evaluation. An entire listing of the 146 products in the current database is given in the appendix.

**Table 1. Evaluations Completed in 1995.**

Product RD No.	Product Name and Type	Result	
		Accepted	Not Accepted
1014	ProScan: Testing and construction equipment	✓	
2546	Dow Corning 888-SL: Joint filler & sealer	✓	
2547	Dow Corning 890-SL: Joint filler & sealer	✓	
6413	Fanwall: Noise barrier wall		✓

**Table 2. Products Under Evaluation in 1995.**

Product RD No.	Product Name and Type
2553	Extrudamat: Polypropylene asphalt reinforcement
6419	Trend: Barrier wall end treatment
3310	CRS-2S: Crackfiller & sealcoating
1006	Dylex Latex 1186: Copolymer emulsion asphalt additive
1007	Neoprene Latex: Seal coat binder material
1008	Novophalt: Asphalt polymer additive
3307	Over-Flex: Rubberized Asphalt
1404	Pliopave L-170: SBR latex asphalt additive
1010	Ultrapave: Asphalt additive
5102	Omni-Flex: RCP joint sealing gasket
2601	Cipec: Bridge expansion joint
2548	Crafco: Silicone joint sealant
2549	Dow Corning 902 RCS: Silicone joint sealant
2542	Over-Flex: Hot pour joint sealant and crack filler
2553	Pavetech Bridge Joint System: Bridge expansion joint system
2549	XJS: Bridge expansion joint system
2829	Roadpatch: PCC patch material

**Table 2 (Continued). Products Under Evaluation in 1995.**

<b>Product RD No.</b>	<b>Product Name and Type</b>
2549	Silspec 900 PNS: Asphalt patching material
2714	Sinmast Mortar Mix Resin: Patching material
2830	Surface Magic: PCC patching material
2718	Sylcrete 10 Minute Concrete Mender: PCC patching material
2720	Sylcrete 10 Minute Crack Sealer: Crack sealer
2719	Sylcrete 10 Minute Flexible Cement: PCC patching material
4969	Bitutex: Paving fabric
4970	Pro-Guard: Paving fabric
2329	Darex Corrosion Inhibitor: PCC admixture
2409	Thoroclad: Rust Passivator
4901	Fibergrids: Subgrade reinforcement fibers
4619	Open-All: Soil treatment
2304	Alumaclad: Structural paint
2303	Alumanation: Structural paint
1013	DuPont 25P: Structural paint
2302	Rust Grip: Structural paint
1012	Rustbond Universal Sealer: Structural paint
1011	Sealmark: Structural paint
2166	Infrared Asphalt Heater: Construction equipment
2014	Bituthene: Waterproofing membrane
2031	Polytok: Waterproofing membrane
2011	Protecto Wrap: Waterproofing membrane
2017	Royston Bridge Membrane No. 10: Waterproofing material
2504	Willseal: Bridge joint sealant *

\* Failed as roadway joint sealant, under evaluation as a bridge joint sealant.

## **APPENDIX**

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
	12-31-97	ADHESIVE	FOSSROCK PATCHROCK 1060	FOSSROCK	RD-1020	UNDER EVALUATION		OKLAHOMA
			QUICKSETTING BACKFILL MATERIAL FOR DOWEL BAR RETROFIT.				DIV. IV, ODOT, R & D DIV., ODOT.	

9-30-96	ADHESIVES							
	COLMA-DUR							
	SIKA CHEMICAL CORPORATION							OKLAHOMA
	RD-AASHTO	ACCEPTED					R&D DIV. ODOT	
	BONDS DRY CONCRETE, STEEL, STONE, WOOD, AND ETC. ALSO EVALUATED & ACCEPTED BY ARIZONA.							

01-01-97	BARRIERS, FENCING AND ROADSIDE STRUCTURES							
	FANWALL							
	REINFORCED EARTH, INC.							OKLAHOMA
	RD-6413	NOT ACCEPTED					R&D DIV. ODOT	
	NOISE BARRIER WALL. ERECTED ON PROJECT SITE FROM PREFABRICATED CONCRETE SECTIONS.							

09-30-96	BARRIERS, FENCING AND ROADSIDE STRUCTURES							
	GOODYEAR SUPER CUSHION RUBBER CROSSING							
	GOODYEAR TIRE AND RUBBER CO.							OKLAHOMA
	RD-6413	ACCEPTED					BRIDGE DIV. ODOT	
	RUBBER RAILROAD CROSSING PADS.							

04-12-96	BARRIERS, FENCING, AND ROADSIDE STRUCTURES							
	QUICKCHANGE MOVEABLE CONCRETE BARRIER (QMCB) SYSTEM							
	BARRIER SYSTEMS, INC.							OKLAHOMA
	RD-6418	ACCEPTED					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.							

02-23-97	BARRIERS, FENCING, AND ROADSIDE STRUCTURES							
	TERRA AQUA FASTENERS							
	TERRA AQUA, INC.							OKLAHOMA
	RD-6416	ACCEPTED					R & D DIV. ODOT	
	LOCK RINGS USED TO ASSEMBLE AND JOIN GABIONS.(GALVANIZED).							

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

10-30-96 BITUMINOUS MATERIALS  
EXTRUDAMAT  
HERCULES, INC. OKLAHOMA  
RD-2553 UNDER EVALUATION R & D DIV., ODOT  
SHORT-LENGTH POLYPROPYLENE FIBERS USED IN ASPHALT REINFORCEMENT AND CRACK  
SEALANTS.

09-30-96 BITUMINOUS MATERIALS AND ADDITIVES  
CHEM-CRETE BITUMEN  
CHEM-CRETE CORPORATION OKLAHOMA  
RD-3303 NOT ACCEPTED R&D DIV. ODOT  
PAVING ASPHALT DESIGNED FOR STABILITY & DURABILITY.

08-27-97 BITUMINOUS MATERIALS AND ADDITIVES  
CRS-2S  
BITUCOTE PRODUCTS CO. OKLAHOMA  
RD-3310 UNDER EVALUATION R&D DIV. ODOT  
USED FOR CRACKFILLER AND SEALCOATING. POLYMER MODIFIED ASPHALT.

09-30-96 BITUMINOUS MATERIALS AND ADDITIVES  
DYLEX LATEX 1186  
POLYSAR LATEX OKLAHOMA  
RD-1006 UNDER EVALUATION R&D DIV. ODOT  
FORMS A STYRENE-BUTADIENE COPOLYMER EMULSION. NO LONGER AVAILABLE UNDER  
THIS NAME. ELF ASPHALT HAS PURCHASED THE COMPANY THAT PRODUCED THIS  
PRODUCT.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
	10-26-97	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.					
	10-07-96	BITUMINOUS MATERIALS AND ADDITIVES	NEOPRENE LATEX	DUPONT	RD-1007	UNDER EVALUATION	R&D DIV.-ODOT	OKLAHOMA
			SEAL COAT BINDER MATERIAL.					
	09-02-96	BITUMINOUS MATERIALS AND ADDITIVES	NOVOPHALT	NOVOPHALT AMERICA, INC.	RD-1008	UNDER EVALUATION	R & D DIV. ODOT.	OKLAHOMA
			A.C. ADMIXTURE (POLYMER) ADDITIVE. REDUCES RUTTING AND SHOVING, RETARDS REFLECTIVE CRACKING.					
	12-15-97	BITUMINOUS MATERIALS AND ADDITIVES	OVER-FLEX	INTERNATIONAL SURFACING, INC.	RD-3307	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	RD-1404	UNDER EVALUATION	R&D DIV. ODOT	OKLAHOMA
			SBR LATEX FOR MIXING WITH ASPHALT					

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
	11-22-96	BITUMINOUS MATERIALS AND ADDITIVES	PLUSRIDE	ALL SEASONS SURFACING CORPORATION	RD-3304	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
				RUBBERIZED ASPHALTIC CEMENT.				
	03-28-96	BITUMINOUS MATERIALS AND ADDITIVES	RALUMAC	RASCHIG CORP.	RD-1608	ACCEPTED	R & D DIV., ODOT	OKLAHOMA
				LATEX MODIFIED SLURRY SEAL.				
	05-31-96	BITUMINOUS MATERIALS AND ADDITIVES	STYRELF	ELF AMERICA	RD-1009	ACCEPTED	R & D DIV ODOT.	OKLAHOMA
				IMPROVES RESISTANCE TO RUTTING AND CRACKING.				
	12-31-97	BITUMINOUS MATERIALS AND ADDITIVES	ULTRAPAVE	GOODYEAR CORPORATION	RD-1010	UNDER EVALUATION	WILSON BREWER, ODOT R & D DIV.	OKLAHOMA
				IMPROVES RESISTANCE TO RUTTING AND CRACKING.				
	10-26-96	CULVERTS AND DRAINAGE STRUCTURES	ADS DRAIN GUARD	ADVANCE DRAINAGE SYSTEMS	RD-5500	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
				USED AS UNDERDRAIN, CULVERTS, AND STORM SEWERS. CORRUGATED POLYETHYLENE TUBING.				
	09-15-96	CULVERTS AND DRAINAGE STRUCTURES	ADVANEDGE	ADS	RD-5502	ACCEPTED.	R&D DIV. ODOT	OKLAHOMA
				PREFABRICATED PAVEMENT EDGE DRAIN.				

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-26-97 CULVERTS AND DRAINAGE STRUCTURES

NEXON (POLYMER COATED)

U. S. STEEL CORP.

OKLAHOMA

RD-5101

ACCEPTED

R&D DIV. ODOT

COATING USED IN AREAS OF ABRASIVE OR CORROSIVE WATER &/OR SOILS.

10-01-97 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.

10-26-96 DEICING CHEMICALS

VERGLIMIT

P.K. DISTRIBUTING COMPANY

ILLINOIS DOT

RD-2407

NOT ACCEPTED

R&D DIV. ODOT

ANTI-ICE ROAD SURFACING. DE-ICING AGENT IS INCLUDED IN AC OVERLAYS.

12-10-96 JOINT SEALERS AND FILLERS

CIPEC

CIPEC, INC., SAN ANTONIO, TX

OKLAHOMA

RD-2601

UNDER EVALUATION

R & D DIV., ODOT

WATERTIGHT BRIDGE DECK EXPANSION JOINT DEVICE.

6-29-98 JOINT SEALERS AND FILLERS

CRAFCO ROADSAVER SILICONE SEALANT

CRAFCO, INC.

OKLAHOMA

RD-2548

UNDER EVALUATION

R & D DIV. ODOT

CONTACT ODOT R. & D. DIVISION.

09-30-96 JOINT SEALERS AND FILLERS

DOW CORNING 888 HIGHWAY JOINT SEALANT

DOW CORNING CORPORATION

OKLAHOMA

RD-2541

ACCEPTED

R&D DIV. ODOT

SILICONE RUBBER JOINT SEALANT.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-05-97 JOINT SEALERS AND FILLERS

DOW CORNING 888-SL JOINT SEALANT

DOW CORNING CORPORATION

OKLAHOMA

RD-2546

ACCEPTED

R & D DIV., ODOT.

SELF-LEVELING HIGHWAY JOINT SEALANT. FOR SEALING JOINTS IN PCC.

10-02-97 JOINT SEALERS AND FILLERS

DOW CORNING 890-SL JOINT SEALANT

DOW CORNING CORPORATION

OKLAHOMA

RD-2547

ACCEPTED

R & D DIV., ODOT

LOW MODULUS, SELF LEVELING JOINT SEALANT. USE ON PCC OR AC.

10-01-96 JOINT SEALERS AND FILLERS

DOW CORNING 902 RCS JOINT SEALANT

DOW CORNING

OKLAHOMA

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).

10-26-96 JOINT SEALERS AND FILLERS

DOW PRESSURE RELIEF JOINT FILLER

DOW CHEMICAL COMPANY

OKLAHOMA

RD-2501

ACCEPTED

R&D DIV. ODOT

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

OKLAHOMA

RD-2539

ACCEPTED

R & D DIVISION ODOT

CLOSED CELL POLYURETHANE FOAM FILLER. LOCKS IN PLACE, RESISTS PULL OUT.

10-26-96 JOINT SEALERS AND FILLERS

HI-SPEC

W. R. MEADOWS, INC.

OKLAHOMA

RD-2521

ACCEPTED

R&D DIV.

RUBBERIZED ASPHALT. CAN BE USED ON PCC OR AC PAVEMENTS.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

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MANUFACTURER

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STATUS

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EVALUATOR

COMMENTS

12-05-97 JOINT SEALERS AND FILLERS

KOCH BRIDGE JOINT SYSTEM

KOCH MATERIALS CORP., STROUD, OK.

OKLAHOMA

RD-2553 NOT ACCEPTED

R & D DIV., ODOT

SEE PAVETECH BRIDGE 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.

OKLAHOMA

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.

10-04-98 JOINT SEALERS AND FILLERS

OVER-FLEX M S

CRAFCO

OKLAHOMA

RD-2542 UNDER EVALUATION

R&D DIV. ODOT

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.

OKLAHOMA

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.

11-06-96 JOINT SEALERS AND FILLERS

RUSCOE PERMANENT SEALER/HIGHWAY JOINT SEALANT

W.J. RUSCOE COMPANY

OKLAHOMA

RD-2544 NOT ACCEPTED

R&D DIV. ODOT

FAILED WITHIN ONE YEAR OF INSTALLATION.

10-26-96 JOINT SEALERS AND FILLERS

SEALTIGHT PRESSURE RELIEF JOINT

DOW CHEMICAL COMPANY

OKLAHOMA

RD-2511 ACCEPTED

R&D DIV. ODOT

CLOSED CELL, PREFORMED, POLYETHYLENE EXPANSION JOINT.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
	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	UNDER EVALUATION	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. ODOT IS EVALUATING THIS PRODUCT AS A BRIDGE JOINT SEALANT.
	1-30-97	JOINT SEALERS AND FILLERS	XJS	S.S.I. AND DOW-CORNING (JOINTLY PRODUCED)	RD-2549	UNDER EVALUATION	GARY WILLIAMS, R & D DIV. ODOT	OKLAHOMA
								WATERTIGHT EXPANSION JOINT SYSTEM DESIGNED FOR BRIDGE DECKS. ALSO REPAIRS EDGES OF BRIDGE DECKS ADJACENT TO JOINTS.
	12-31-97	MISCELLANEOUS	FOSSROCK PATCHROCK 1060	FOSSROCK	RD-1020	UNDER EVALUATION	DIV. IV, ODOT, R & D DIV., ODOT.	OKLAHOMA
								QUICKSETTING BACKFILL MATERIAL FOR DOWEL BAR RETROFIT. EDGES OF BRIDGE DECKS ADJACENT TO JOINTS.
	10-26-96	MISCELLANEOUS	TERRA TAPE	REEF INDUSTRIES, INC.	RD-2915	ACCEPTED	R & D DIV. ODOT	OKLAHOMA
								DETECTABLE TAPE WITH METALLIZED FOIL CORE FOR DETECTING PLASTIC PIPES.
	12-31-97	MISCELLANEOUS	URETEK	URETEK USA	RD-9207	ACCEPTED	WILSON BREWER, ODOT R & D DIV.	OKLAHOMA
								UNDERSEAL FOR PCC ROADWAY AND BRIDGE APPROACH SLABS TO REPAIR FAULTS AND FILL TRANSVERSE CRACKS.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-26-97 MULCH AND EORSION CONTROLS

MIRAFI 140 FABRIC

CELANESE FIBERS MARKETING CO.

OKLAHOMA

RD-4904

ACCEPTED

R & D DIV OHD

SILTATION FILTER. POLYPROPYLENE AND NYLON FABRIC, HEAT BONDED.

10-26-96 MULCH AND EROSION CONTROL

ASTRO MULCH

HYDRO-TURF

OKLAHOMA

RD-4907

NOT ACCEPTED

R&D DIV. ODOT

CELLULOSE-DRY ADHESIVE-FERTILIZER-GRASS SEED.

10-26-96 MULCH AND EROSION CONTROL

DOW MULCH BINDER XFS-4163 L

DOW CHEMICAL COMPANY

OKLAHOMA

RD-4903

ACCEPTED

R & D DIV OHD

SYNTHETIC POLYMER DISPERSION TACKIFIER FOR MULCHES. APPLIED WITH MULCH.

04-07-98 MULCH AND EROSION CONTROL

HYDRO-STIK

FINN CORPORATION

ODOT

4908

UNDER EVALUATION

MICHELLE DOLAN, ODOT RURAL DESIGN DIV

USED EXPERIMENTALLY BY ODOT DIV. II.

10-26-96 MULCH AND EROSION CONTROL

MIRAFI 500X FABRIC

CELANESE FIBERS MARKETING CO.

OKLAHOMA

RD-4911

ACCEPTED

R&D DIV. ODOT

A WOVEN POLYPROPYLENE FABRIC FOR GROUND STABILIZATION UNDER ROADWAYS.

10-26-96 MULCH AND EROSION CONTROL

MONOSLABS

HARTER CONCRETE PRODUCTS INC.

OKLAHOMA

RD-4613

ACCEPTED

R & D DIV. ODOT

CONCRETE GRIDS USED TO REINFORCE SOIL AGAINST MUD AND EROSION.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
	10-26-96	MULCH AND EROSION CONTROL	TERRA TACK II	GRASS GROWERS	RD-4915	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
			TACKIFIER FOR STRAW MULCH.					
	10-26-96	MULCH AND EROSION CONTROL	VEVAR	DUPONT	RD-4207	ACCEPTED	R & D DIV. ODOT	OKLAHOMA
			PLASTIC NETTING WITH METAL TIEDOWNS. HOLDS VEGETATIVE MULCH.					
	10-26-96	MULCH AND EROSION CONTROLS	COHEREX	DUSTROL INC.	RD-4611	ACCEPTED	R & D DIV. OHD	OKLAHOMA
			MULCH AND EROSION CONTROL MATERIALS.					
	10-26-96	MULCH AND EROSION CONTROLS	FABRIFORM	CONSTRUCTION TECHNIQUES, INC.	RD-4610	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	RD-4909	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.	RD-4902	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
			POSSIBLE USE AS A WIND AND WATER EROSION PROTECTION DEVICE.					

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
	10-01-96	MULCH AND EROSION CONTROLS	TERRA - MULCHE	WARREN COOPER	RD-4206	ACCEPTED	R&D DIV. ODOT	OSU AGRONOMY DEPT.
			EROSION CONTROL MULCH.					
	10-26-96	MULCH AND EROSION CONTROLS	TILEGUARD	JOHNS-MANVILLE PRODUCTS CORP.	RD-4606	NOT ACCEPTED	R&D DIV. ODOT	OKLAHOMA
			EROSION CONTROL BLANKET					
	10-27-96	PATCHING MATERIALS	ALCRETE	ALLIED CONST. SUPPLIES CORP.	RD-2706	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
			CONCRETE PATCHING MATERIAL FOR STREETS AND HIGHWAYS.					
	10-27-97	PATCHING MATERIALS	CONN COAT	CONN CHEMICALS ENGINEERING CO.	RD-2818	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
			STYRENATED POLYESTER THERMOSET RESIN. (FIBERGLASS RESIN).					
	10-27-96	PATCHING MATERIALS	DURACAL	UNITED GYPSUM CO. INC.	RD-2815	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
			MAY BE USED IN 100% CEMENT OR HAVE EQUAL AMOUNTS OF SAND ADDED TO IT.					
	10-27-96	PATCHING MATERIALS	EMBECO L-411	MASTER BUILDERS	RD-2701	ACCEPTED	R&D DIV. ODOT	OKLAHOMA
			FAST SETTING CONCRETE PATCHING MATERIAL. CAN BE OPEN TO TRAFFIC WITHIN 4 HOURS OF POURING.					

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

12-1-98 PATCHING MATERIALS

INSTANT ROAD REPAIR

SAFETY LIGHT COMPANY (FOX BUILDING MATERIALS IS LOCAL D OKLAHOMA

RD-2840 ACCEPTED R&D DIV. ODOT

POLYMER ASPHALT, USED FOR POTHOLE REPAIR, OTHER SMALL REPAIRS.

WITHIN 4 HOURS OF POURING.

09-15-96 PATCHING MATERIALS

PYRAMENT

LONESTAR INDUSTRIES, INC.

OKLAHOMA

RD-2831 ACCEPTED (FOR PATCHING). ODOT R&D DIV.

RAPID SETTING, HIGH STRENGTH CONCRETE BEING USED ON BRIDGE DECK OVERLAYS.

ALSO USED FOR PCC PAVEMENT PATCHING.

02-15-98 PATCHING MATERIALS

ROADPATCH

THORO SYSTEM PRODUCTS

OKLAHOMA

RD-2829 UNDER EVALUATION R&D DIV. ODOT

FAST-SETTING, PORTLAND CEMENT, GLASS FIBER REINFORCED PATCH MATERIAL.

10-27-96 PATCHING MATERIALS

ROCKBOND

ELBORG TECHNOLOGY COMPANY

OKLAHOMA

RD-2717 PENDING R&D DIV. ODOT

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

12-15-96 PATCHING MATERIALS

SIKAPRONT 19

SIKA CORPORATION

OKLAHOMA

RD-2832 UNDER EVALUATION R & D DIV. ODOT

METHACRYLATE CRACK SEALER. STRUCTURALLY REPAIRS CRACKS AND SURFACE SEALS  
CONCRETE.

10-27-97 PATCHING MATERIALS

SILIKAL POLYMER CONCRETE MATERIAL

TRANSPO-MATERIALS, INC.

OKLAHOMA

RD-2828 ACCEPTED R&D DIV. ODOT

TWO COMPONENT, RAPID SETTING, ACRYLIC MORTAR AND PRIMER.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

1-30-97 PATCHING MATERIALS

SILSPEC 900 PNS

SILSPEC, INC. (SSI, TULSA, OK. IS LOCAL DISTRIBUTOR) OKLAHOMA

RD-2549 UNDER EVALUATION R&D DIV. ODOT

POLYMER AC BINDER. DEVELOPS A FLEXIBLE, MODIFIED AC WHEN MIXED WITH FLINT-  
TYPE AGGREGATE. USED TO REPAIR/REPLACE DAMAGED FACES OF EXPANSION JOINTS.

10-27-96 PATCHING MATERIALS

SINMAST INJECTION SYSTEM

SINMAST OF AMERICA

OKLAHOMA

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

11-25-96 PATCHING MATERIALS

SINMAST MORTAR MIX RESIN

SINMAST OF AMERICA

OKLAHOMA

RD-2714 UNDER EVALUATION

R&D DIV. ODOT

PATCH MATERIAL.

10-27-96 PATCHING MATERIALS

SPEED-CRETE

AUXIER SCOTT

OKLAHOMA

RD-2702 ACCEPTED

R&D DIV. ODOT

FAST SETTING CONCRETE PATCHING MATERIAL FOR HIGHWAYS.

10-27-97 PATCHING MATERIALS

STEELCOTE F. C. 100

STEELCOTE MANUFACTURING COMPANY

OKLAHOMA

RD-2820 ACCEPTED

R&D DIV. ODOT

HIGH EARLY STRENGTH CONCRETE FOR PATCHING PCC PAVEMENT OR BRIDGE DECKS.

11-29-97 PATCHING MATERIALS

SURFACE MAGIC

A C HORN INC.

OKLAHOMA

RD-2830 UNDER EVALUATION

R&D DIV. ODOT

POLYMER MODIFIED MORTAR FOR REPAIR AND BONDING OF  
PORTLAND CEMENT CONCRETE.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

12-15-96 PATCHING MATERIALS  
SYLCRETE 10 MINUTE CONCRETE MENDER  
PERCOL POLYMERICS, FOUNTAIN VALLEY, CA. OKLAHOMA  
RD-2718 UNDER EVALUATION R & D DIV., ODOT.  
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. OKLAHOMA  
RD-2720 UNDER EVALUATION R & D DIV., ODOT  
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. OKLAHOMA  
RD-2719 UNDER EVALUATION R & D DIV., ODOT.  
TWO-PART PCC PATCHING PRODUCT. CAN WITHSTAND VIBRATION, DEFLECTIONS,  
FROM TRAFFIC AND THERMAL MOVEMENTS.

10-26-97 PAVING FABRICS  
AMOPAVE (PETROMAT)  
AMOCO FABRICS COMPANY OKLAHOMA  
RD-4914 ACCEPTED R&D DIV. ODOT  
FABRIC REINFORCEMENT USED UNDER AC OVERLAYS.  
FROM TRAFFIC AND THERMAL MOVEMENTS.

10-26-96 PAVING FABRICS  
BIDIM  
RHOUE-POULENE-TEXTILE OKLAHOMA  
RD-4905 NOT ACCEPTED R&D DIV. ODOT  
NEEDLE-PUNCH POLYESTER NON WOVEN. DISINTEGRATED  
IN THE ROADWAY UNDER TRAFFIC.

12-31-98 PAVING FABRICS  
BITUTEX  
SYNTEEN USA, INC. OKLAHOMA  
RD-4969 UNDER EVALUATION GARY WILLIAMS, R & D DIV., ODOT  
FABRIC REINFORCEMENT WITH POLYESTER GRIDWORK.  
IN THE ROADWAY UNDER TRAFFIC.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-26-96 PAVING FABRICS

FIBRETEX

CROWN ZELLERBACH

OKLAHOMA

RD-4912

ACCEPTED

R&D DIV. ODOT

POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC FOR  
REFLECTIVE CRACKING.

10-26-96 PAVING FABRICS

MIRAFI 140 FABRIC

CELANESE FIBERS MARKETING CO.

OKLAHOMA

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.

09-15-97 PAVING FABRICS

POLYFELT FABRIC

CHEMIE LENZ

OKLAHOMA

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.

12-1-98 PAVING FABRICS

PRO-GUARD

PHILLIPS FIBERS CORPORATION

OKLAHOMA

RD-4970

UNDER EVALUATION

R&D DIV. ODOT

FLEXIBLE STRIP MEMBRANE APPLIED OVER CRACKS, BEFORE OVERLAYING PAVEMENT.  
ANY SIDE. EVALUATED BY R & D AUG, '88-MAR, '89 ON OKLAHOMA COUNTY ROAD  
PROJECT.

10-26-98 PAVING FABRICS

TYPAR

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

OKLAHOMA

RD-1704

ACCEPTED

R & D DIV. ODOT

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

10-01-96 PCC ADMIXTURES

DAREX CORROSION INHIBITOR

W. R. GRACE & COMPANY

OKLAHOMA

RD-2329

UNDER EVALUATION

R&D DIV. ODOT

CALCIUM NITRITE CORROSION INHIBITOR. ADDED TO CONCRETE MIX TO PREVENT  
CORROSION OF REINFORCING STEEL.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-26-97 PCC CURING MATERIALS

CARTER-WATERS CURING COMPOUND

CARTER-WATERS CORP.

OKLAHOMA

RD-2608 NOT ACCEPTED

R&D DIV. ODOT

CURING COMPOUND. LINSEED OIL MAY BE APPLIED AFTER 14 DAYS.

TEST SAMPLE FAILED SPEC. REQUIREMENTS FOR WATER RETENTION

AND HIDING POWER.

10-26-96 PCC CURING MATERIALS

LINSEED OIL

CARGILL, INC.

IOWA

RD-AASHO NOT ACCEPTED

R&D DIV. ODOT

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.

OKLAHOMA

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.

10-27-96 RUST PASSIVATORS

STRUCTURE/EQUIPMENT KOTE

ESGARD, INC.

OKLAHOMA

RD-2321 ACCEPTED

R&D DIV. ODOT

CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND

SURFACES. CHOICE OF COLORS. REMOVABLE.

11-20-96 RUST PASSIVATORS

THOROCLAD

THORO SYSTEM PRODUCTS

OKLAHOMA

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.

12-99 SOIL STERILIZATION AND WEED CONTROL MATERIALS

AATREX NINE-O

CIBA-GEIGY CORPORATION

OKLAHOMA

RD-4203 ACCEPTED

R&D DIV. ODOT

PREEMERGENCE HERBICIDE FOR ANNUAL GRASS AND BROADLEAF WEEDS.

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

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	12-99	SOIL STERILIZATION AND WEED CONTROL MATERIALS	AATREX 4L	CIBA-GEIGY CORPORATION	RD-4203	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	PREEMERGENCE HERBICIDE FOR ANNUAL GRASS AND BROADLEAF WEEDS. IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.
	12-09-99	SOIL STERILIZATION AND WEED CONTROL MATERIALS	ARSENAL	AMERICAN CYANAMID COMPANY	RD-4203	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	POSTEMERGENCE HERBICIDE FOR BERMUDAGRASS. IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.
	12-99	SOIL STERILIZATION AND WEED CONTROL MATERIALS	BANVEL	SANDOZ CROP PROTECTION CORPORATION	RD-4203	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	POST EMERGENCE HERBICIDE FOR BROADLEAF WEEDS INCLUDING KOCHIA. IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.
	12-15-99	SOIL STERILIZATION AND WEED CONTROL MATERIALS	GARLON 4	THE DOW CHEMICAL COMPANY	RD-4203	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	USED IN COMBINATION WITH TORDON K AS HERBICIDE FOR VARIOUS BRUSH SPECIES. IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.
	12-99	SOIL STERILIZATION AND WEED CONTROL MATERIALS	KARMEX 80 DF	E.I. DU PONT DE NEMOURS AND CO. , INC.	RD-4203	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	PREEMERGENCE HERBICIDE FOR ANNUAL GRASS AND BROADLEAF WEEDS. IRON SURFACES. CAN BE APPLIED ON CLEAN OR RUST SURFACES.
	12-99	SOIL STERILIZATION AND WEED CONTROL MATERIALS	ROUNDUP	MONSANTO AGRICULTURAL COMPANY.	RD-4203*	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	POSTEMERGECE HERBICIDE FOR JOHNSONGRASS AND BERMUDAGRASS(IN COMBINATION WITH OUST), AND FOR SILVER BLUESTEM AND BRUSH (ROUNDUP ONLY).

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	10-27-96	SOIL STERILIZATION AND WEED CONTROL MATERIALS	SUPER CRAB-E-RAD	VINELAND CHEMICAL CO.	RD-4202	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	HERBICIDE FOR CONTROL OF ANNUAL GRASSES. USED IN COMBINATION WITH GARLON 4 AS HERBICIDE FOR VARIOUS SUSCEPTIBLE BRUSH SPECIES.
	12-15-99	SOIL STERILIZATION AND WEED CONTROL MATERIALS	TORDON K	THE DOW CHEMICAL COMPANY	RD-4203*	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	USED IN COMBINATION WITH GARLON 4 AS HERBICIDE FOR VARIOUS SUSCEPTIBLE BRUSH SPECIES.
	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.
	12-28-96	SOIL TREATMENTS	OPEN-ALL	"C" INVESTMENT GROUP COMPANIES	RD-4619	UNDER EVALUATION	R & D DIV. ODOT.	OKLAHOMA	FOR TREATMENT OF "TIGHT" SOILS. INCREASES WATER PERCOLATION INTO THE SOIL, RESULTING IN HIGHER % OF GERMINATION.
	10-27-96	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.

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

12-31-97 STRUCTURAL PAINTS  
RUSTBOND UNIVERSAL SEALER  
CARBOLINE CO. OKLAHOMA  
RD-1012 UNDER EVALUATION R & D DIV., ODOT  
MOISTURE CURED URETHANE. UNDER EVALUATION ON ONE BRIDGE  
IN LE FLORE COUNTY.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

12-31-97 STRUCTURAL PAINTS

SEALMARK

COATING SYSTEMS WEST

OKLAHOMA

RD-1011

UNDER EVALUATION

R & D DIV., ODOT.

MOISTURE CURED URETHANE. UNDER EVALUATION ON ONE BRIDGE

IN LE FLORE COUNTY.

10-27-96 TESTING AND CONSTRUCTION EQUIPMENT

CIMCEAL MODEL 125

R. J. CORP

OKLAHOMA

RD-9053

ACCEPTED

R&D DIV ODOT

MELTER AND APPLICATOR FOR HOT POUR JOINT SEALANTS.

12-15-96 TESTING AND CONSTRUCTION EQUIPMENT

INFRARED ASPHALT HEATER

AEROIL CORP.

OKLAHOMA

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.

10-27-96 TESTING AND CONSTRUCTION EQUIPMENT

NUCLEAR PORTAPROBE MODEL BR

CAMBELL PACIFIC NUCLEAR

OKLAHOMA

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.

10-27-97 TESTING AND CONSTRUCTION EQUIPMENT

PATCH MASTER

THERMAL POWER CORPORATION

OKLAHOMA

RD-9056

ACCEPTED

R&D DIV. ODOT

REPAIRS ASPHALT PAVEMENT. FINAL REPORT

AVAILABLE FROM ODOT RESEARCH DIVISION.

10-27-96 TESTING AND CONSTRUCTION EQUIPMENT

PORTA-BLAST

NELCO MANUFACTURING CORPORATION

OKLAHOMA

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.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR	COMMENTS
	12-16-97	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.
	10-27-96	TRAFFIC MARKING MATERIALS	CROWN INDUSTRIAL TOPPING AND SPORT COAT	CROWN PAINT CO., INC.	RD-6009	ACCEPTED	R & D DIV ODOT	OKLAHOMA	COLOR COATING FOR CONCRETE MASONRY SURFACES. FOR DELINEATING SAFETY ISLANDS,CROSS WALKS,AND PARKING AREAS. ONLY GREEN COLOR PASSED PERFORMANCE EVALUATION AND IS APPROVED.
	10-27-97	TRAFFIC MARKING MATERIALS	FLEX-O-POST	PROVEN PRODUCTS	RD-6001	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	FLEXIBLE POST THAT RE-ERECTS ITSELF 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 VEHICLES.
	10-27-96	TRAFFIC MARKING MATERIALS	STIMSONITE MODEL 19	AMERACE CORPORATION	RD-6007	ACCEPTED	R&D DIV. ODOT	OKLAHOMA	SNOW PLOWABLE PAVEMENT MARKER.
	10-27-96	WATERPROOFING MEMBRANES & MATERIALS	CHEM-TRETE	DYNAMIT NOBEL AKTIENGESSELL SHAFT, 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. MARKED BY DYNAMIT NOBEL CHEMICAL.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-27-96 WATERPROOFING MEMBRANES & MATERIALS

Z-6070 SILANE

DOW CORNING CORPORATION

OKLAHOMA

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.

10-01-97 WATERPROOFING MEMBRANES AND MATERIALS

BITUTHENE

W.R. GRACE CO.

OKLAHOMA

RD-2014

UNDER EVALUATION

R&D DIV. ODOT

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 AKTIENGESSELL SHAFT, WEST GERMANY

OKLAHOMA

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.

10-27-96 WATERPROOFING MEMBRANES AND MATERIALS

CP-1000

CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

ODOT MATERIALS DIVISIO

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.

10-27-96 WATERPROOFING MEMBRANES AND MATERIALS

CP-500B

CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

ODOT MATERIALS DIVISIO

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.

10-27-96 WATERPROOFING MEMBRANES AND MATERIALS

CP-700

CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

ODOT MATERIALS DIVISIO

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.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-27-96 WATERPROOFING MEMBRANES AND MATERIALS

EPOXEAL

EPOXEAL INC.

OKLAHOMA

RD-2308

NOT ACCEPTED

R&D DIV. ODOT

WILL NOT MEET ODOT SPEC. 701.12. THE PRODUCT IS EPOXY.

09-01-96 WATERPROOFING MEMBRANES AND MATERIALS

PCR PROSIL

PCR, INC.

OKLAHOMA

RD-2341

ACCEPTED

R & D DIV. ODOT

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

10-27-96 WATERPROOFING MEMBRANES AND MATERIALS

PE-50

STEELCOTE MFG. CO.

OKLAHOMA

RD-2310

NOT ACCEPTED

R&D DIV. ODOT

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.

10-01-96 WATERPROOFING MEMBRANES AND MATERIALS

POLYTOK

CARBOLINE CO.

OKLAHOMA

RD-2031

UNDER EVALUATION

R&D DIV. ODOT

WATERPROOF ELASTOMETRIC MEMBRANE

10-28-96 WATERPROOFING MEMBRANES AND MATERIALS

POLYVINYL ACETATE LATEX SEALER

SEB PAINT CO.

OKLAHOMA

RD-2076

NOT ACCEPTED

R&D DIV. ODOT

DOES NOT MEET ODOT SPEC. 701.12  
REDUCES MOISTURE ABSORPTION TO 0.4% PER 24HRS.

10-20-96 WATERPROOFING MEMBRANES AND MATERIALS

PRECO SILANE

PRECO INDUSTRIES LLD.

OKLAHOMA

RD-2335

PENDING

R&D DIV. ODOT

EVALUATION PENDING UPON MANUFACTURER FURNISHING TEST  
RESULTS INDICATING PRODUCT WILL MEET ODOT SPEC. 701.12.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE

DATE PRODUCT TYPE

PRODUCT NAME

MANUFACTURER

FILE #

STATUS

CONTACT

EVALUATOR

COMMENTS

10-20-96 WATERPROOFING MEMBRANES AND MATERIALS

PROTECRETE

ADVANCED CONCRETE TREATMENT INC.

OKLAHOMA

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.

10-01-96 WATERPROOFING MEMBRANES AND MATERIALS

PROTECTO WRAP

PROTECTO WRAP

OKLAHOMA

RD-2011

UNDER EVALUATION

R&D DIV. ODOT

PREFORMED WATERPROOF MEMBRANE

10-01-97 WATERPROOFING MEMBRANES AND MATERIALS

ROYSTON BRIDGE MEMBRANE NO. 10

ROYSTON LABORATORIES, INC.

OKLAHOMA

RD-2017

UNDER EVALUATION

R&D DIV. ODOT

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

OKLAHOMA

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.

12-04-97 WATERPROOFING MEMBRANES AND MATERIALS

SIL-ACT SILANE

ADVANCED CHEMICAL TECHNOLOGIES

OKLAHOMA

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.

12-10-96 WATERPROOFING MEMBRANES AND MATERIALS

SINMAST EPOXY SYSTEM

SINMAST OF AMERICA, INC.

OKLAHOMA

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.

1/31/96

OKLAHOMA DEPARTMENT OF TRANSPORTATION  
RESEARCH AND DEVELOPMENT DIVISION  
EXPERIMENTAL MATERIALS

DELETE	DATE	PRODUCT TYPE	PRODUCT NAME	MANUFACTURER	FILE #	STATUS	CONTACT	EVALUATOR
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12-22-96	WATERPROOFING MEMBRANES AND MATERIALS							
WACKER 290L (S)								
WACKER CHEMIE GMBH								OKLAHOMA
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.								

10-27-96	WATERPROOFING MEMBRANES AND MATERIALS							
XYPEX								
XYPEX CHEMICALS LIMITED - CANADA								OKLAHOMA
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.								