

Mn/DOT Approved Epoxies

The following are a list of approved epoxies grouped by their intended use. For an epoxy to be approved, the supplier must submit certified tests from an independent laboratory verifying the epoxy meets ASTM C 881. A small sample (1/2 cup or less) of each component shall be submitted to the Maplewood Lab for IR identification. In addition a technical data information sheet and a Material Safety Data Sheet (MSDS) should also be included.

The contractor or other purchaser and subsequently the inspector shall verify that the epoxy is adequate for the use intended.

Epoxy Bonding Agents (Type II, IV) Used to bond fresh concrete to old concrete.	
<u>Product</u>	<u>Manufacturer</u>
TE 2001	Viking Paints, Inc.
Sikadur 32 Hi-Mod	Sika Chemical Co.
Sikadur 31 Hi-Mod Gel	Sika Chemical Co.
Niklepoxy Product No. 19	Rescon Technology Corp.
Spec Bond 50	Conspec
Spec Bond 100	Conspec
Sure-Anchor-Epoxy J-50	Dayton Superior
Pro-Poxy 50	Unitex
Pro-Poxy 100	Unitex
Pro-Poxy 200	Unitex
Pro-Poxy 300	Unitex
Pro-Poxy 204	Unitex
Spec Bond 200	Conspec
Sure-Inject (J-56)	Dayton Superior
Sure-Inject (J-58)	Dayton Superior
Unibond LV	Universal Form Clamp
Unibond MV	Universal Form Clamp
Unibond Gel Paste	Universal Form Clamp
SpecPoxy 3000	SpecChem
SpecPoxy 3000 FS	SpecChem

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Epoxy Crack Sealers (Type I) Used for crack sealing in non-load bearing applications.	
<u>Product</u>	<u>Manufacturer</u>
TE 2501	Viking Paints, Inc.
Sikadur 35 Hi-Mod LV	Sika Chemical Co.
Sikadur 31 Hi-Mod Gel	Sika Chemical Co.
SCB Concesive 1380	BASF Building Systems
CC 15-500	Ceramic Industrial Coatings
EP-IS	Ciba-Geigy
Rezi-Weld 1000	W. R. Meadows
Spec Bond 50	Conspec
Spec Bond 150	Conspec
Sure-Inject (J-56)	Dayton Superior
Duralcrete LV	Tamms Industries
Pro-Poxy 50	Unitex
Pro-Poxy 100	Unitex
Pro-Poxy 200	Unitex
Pro-Poxy 204	Unitex
Unibond LV	Universal Form Clamp
Unibond MV	Universal Form Clamp
Unibond Gel Paste	Universal Form Clamp
SpecPoxy 3000	SpecChem
SpecPoxy 3000 FS	SpecChem

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Epoxy Crack Sealers (Type IV) Used for crack sealing in load bearing applications.	
<u>Product</u>	<u>Manufacturer</u>
Sikadur 35 Hi-Mod LV	Sika Chemical Co
EP-IS	Ciba-Geigy
Spec Bond 50	Conspec
Duralcrete	Tamms Industries
Duralcrete Gel	Tamms Industries
Sure-Inject (J-56)	Dayton Superior
Pro-Poxy 50	Unitex
Pro-Poxy 100	Unitex
Pro-Poxy 204	Unitex
Unibond LV	Universal Form Clamp
SpecPoxy 3000	SpecChem
SpecPoxy 3000 FS	SpecChem

Epoxy Penetrant Sealers	
<u>Product</u>	<u>Manufacturer</u>
TE 3008-1	Viking Paints, Inc.
Niklepoxy Product No. 1	Rescon Technology Corp
Metacrete LV	American Metaseal
Sikadur 35 Hi-Mod LV	Sika Chemical Co.
CC 15-500	Ceramic Industrial Coatings
Bridge Sealer	Unitex
Unibond LV	Universal Form Clamp

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Epoxy Patching Compounds (Type I, III, V)	
<u>Product</u>	<u>Manufacturer</u>
TE 2501	Viking Paints, Inc.
TE 2001	Viking Paints, Inc.
Pro Chem Mortar Mix	Pro Chem
Rezi-Weld 1000	W. R. Meadows
Pro-Poxy 2500	Unitex
Unibond MV	Universal Form Clamp

Moisture Insensitive Epoxies	
<u>Product</u>	<u>Manufacturer</u>
Sikadur 31 Hi-Mod Gel	Sika Chemical Co.
Pro-Poxy 2500	Unitex
Unibond Gel Paste	Universal Form Clamp

Protective Epoxy Coatings for Bridge Seats. Color shall be light gray, clear or neutral. Moisture Compatible.	
<u>Product</u>	<u>Manufacturer</u>
TE 2501	Viking Paints, Inc.
TE 3008	Viking Paints, Inc.
Sikagard 62 High-Build	Sika Chemical Co.
Plastic Armour Type "M"	Permagile
Tenaco	Viking Paints