



Transpo Industries, Inc. manufactures a variety of innovative products and materials designed for improving road safety and bridge preservation. The company's reputation as an expert in rehabilitation, preservation and safety has made Transpo a leading supplier since 1968.

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T-48 Chip Seal

POLYSULFIDE EPOXY SEAL COAT SYSTEM

Bridge Deck Preservation

T-48 Chip Seal is a Polysulfide epoxy based resin and broadcast aggregate system used for restoration and preservation of concrete bridge deck surfaces and other types of concrete pavements.

Transpo's T-48 Chip Seal when applied as a single coat will result in a thickness of approximately 1/8 inch and will add less than 1/2 of a pound of dead load per square foot of surface area which is an important consideration for maintenance of older structures.



The short curing time assures minimum down time and a quick restoration of service.

The broadcast aggregate provides a highly durable, skid resistant surface that can be used for vehicular and pedestrian applications.

PHYSICAL PROPERTIES*		
Properties	Value	Test Method
Neat Resin		
Pot Life (@ 70°F)	15-30 min	AASHTO T237
Tensile Adhesion (to concrete)	>250 psi (>1.7MPa)	ACI 503R
Tensile Elongation	45% min	ASTM D638 Type I
Chip Seal		
Wet Skid-Resistance	50 min	ASTM E274

*To be used as general guidelines only



SAFER TRANSPORTATION THROUGH INNOVATION

T-48 Chip Seal

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Features and Advantages

- Reduced Permeability
- Skid Resistant Surface
- Salt and Chemical Resistant
- Strong Bond to Concrete Steel and Wood

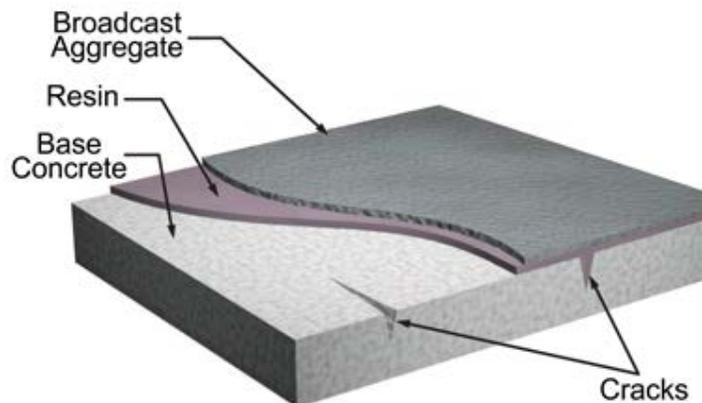
Application Process

Surfaces receiving T-48 Chip Seal must be thoroughly cleaned and free of all dirt. Contaminates that might interfere with the proper adhesion of the material must be removed by sand blasting or shot blasting.

Material can be applied with a broom, squeegee or using spray equipment, followed by a broadcast of aggregate.

Apply aggregate over entire surface either by hand or with automated spreading equipment. After material cures remove excess broadcast aggregate.

For more information, please refer to the T-48 Chip Seal technical data sheet.



Applications

The use of T-48 Chip Seal on concrete structures reduces the chloride permeability of the structure and protects it from further deterioration. T-48 Chip Seal can be used for concrete surface restoration on numerous structures including:

- Bridge Decks
- High Friction Surfacing
- Industrial Plants
- Warehouse Floors
- Parking Garages



Need More Information?

WWW.TRANSPO.COM/MATERIALS

Contact the materials experts at Transpo to find out more about the various products we offer. If you need advice on how to install the product, the professionals at Transpo will guide you through the process. Project specific questions? We can assist you in creating a cost-effective, tailored solution for your project.

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