

PAVE-TEX

(Asphalt coating)

1- Product description

Pave-Tex is a coating specially designed to protect asphalt. *Pave-Tex* is manufactured using only 100% acrylic polymer possessing superior adhesion on asphalt. The texture of *Pave-Tex* gives anti-skid properties and enables it to fill voids and porosity in old asphalt. The coating possesses resistance to hot tire pickup, dirt pick up, mold, frosting and UV degradation. This product can be applied on cementitious substrates. *Pave-Tex* integrates an oxidative crosslinking technology that enhances its resistance to wear and abrasion.

2- Utilisation

Pave-Tex is recommended for asphalt and concrete surfaces. *Pave-Tex* can rejuvenate worn asphalt surfaces. The high water vapor permeability of the coating allows surfaces to breathe.

3- Coverage

One 18.9 L pail of *Pave-Tex* will cover approximately 250 to 300 ft² (23 to 28 m²) in two coats. Coverage will depend on porosity of the surface and application technique.

4- Mixing

Mix the pail evenly prior to application.

5- Installation

Do not apply *Pave-Tex* under blazing sun or under rain. The exterior temperature must be between 10°C (41°F) and 30°C (86°F) and it must stay that way for 24h minimum. For hot days, apply early in the morning.

Temporary protection: At all times during the application and 24 hours following the application the asphalt must be protected against cold weather, rain and other potential damaging weather.

Surface preparation: The surface must be clean, dry, of good quality, free from crust, grease, oil and scaling. Weeds and vegetation in the asphalt must be removed. Craters in the asphalt must be repaired and aged 15 days minimum before application. New asphalt surfaces must be aged 6 months minimum prior to application of *Pave-Tex*. No traces or remains of asphalt sealer containing coal-tar or bitumen must be on the surface.

Clean the whole surface using a pressure washer. Use the *Texnov Surface Cleaner* to clean any trace of oil or any car fluid on the asphalt before coating with *Pave-Tex*, rinse thoroughly. Once the asphalt is all dry and clean fill the cracks and voids with *Elastic Crack Filler* from *Pave-Tex* (follow the instructions in the product datasheet for application). Let the *Elastic Crack Filler* dry 18 hours minimum before coating with *Pave-Tex*.

Pave-Tex can be applied with a brush, a roller or a texture sprayer. During application, be thorough to penetrate and coat all the porosities in the asphalt. Apply in a cross pattern. Avoid puddling and take care not to leave any excess product on the surface.

Drying and cure: Drying time of *Pave-Tex* depends on air temperature, sunshine and relative humidity. For normal conditions of 21°C (70°F) and 55% R.H.

Pave-Tex:

Dry to touch: 1h

Recoat: 2h

Walk on the surface: 24h

Vehicular traffic: 48h

Full cure: 14 days

Cleaning: Clean all the tools with water while the *Pave-Tex* is still wet.

Pave-Tex will never be stronger than the surface it is applied on. If the surface is in bad shape or worn out the adhesion will be poor.

The application instructions and performance characteristics are based on information we believe to be reliable. They are offered to the best of our knowledge, but without guarantee, as conditions and methods of use of our products are beyond our control.

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For more information on the product and available colors (other than black) consult *Texnov* technical assistance (1-877-316-6388).

For some more contrasting colors sealing the coating with *Texnov Met-HD* is recommended to protect it. *Pave-Tex* must be cured at least 24h before applying the sealer.

6- Storage

Pave-Tex must be stored at a minimum of 5°C (41°F) in a sealed container. Shelf life of the product is 1 year.

7- Transport regulations

Shipping Name: Not applicable.
 TDG Classification: Not regulated.
Note: This product requires no special measures for International Transport

8- Performance

<i>Pave-Tex</i> *	
Test and method	Result
Adhesion on asphalt ASTM D4541	0.41 MPa
Accelerated weathering ASTM G154	Success No adverse effect, 2000h
Hot tire pickup resistance ASTM WK14355	Success No marking or delamination
Resistance to car fluids ASTM D2792	Success (Gasoline, motor oil and fluids: cooling, power steering, brake, wind shield washer.)
Water vapor permeability ASTM E-96 method B	10.5 perms
Solids ASTM D2697	39.7% (volume) 68.1% (weight)
Density ASTM D2697	1.45 g/mL

* Testing done at Texnov lab according to ASTM guidelines

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