

Road and Parking Lot Crack Healer & Asphalt Sealer

DESCRIPTION:

RepPave Black Hybrid Copolymer Acrylic Emulsion Sealer is a premium quality 100% acrylic emulsion pavement sealer designed to repair, bond, protect and beautify asphalt pavement surfaces. **RepPave Black** can be job mixed with properly graded silica sand to be used as a fill coat for smoothing, leveling, and repairing damaged asphalt surfaces. In cases where an extra nonslip surface is desired, RepPave Polymer Treated Aggregates should be broadcast.

FEATURES:

- Asbestos Free
- Environmentally Friendly
- Protects Asphalt Pavement
- Prolongs Life Expectancy of Asphalt

USES:

- Driveways
- Parking Lots
- Walkways
- Golf Cart Paths
- Jogging/Bike Paths
- Amusement Parks
- Recreational Surfaces
- And More

TECHNICAL DATA:

RepPave Black is a premium quality pavement coating that meets the following material requirements when tested in accordance with ASTM D 714, ASTM D 661, ASTM D 772, ASTM D 3723, ASTM D 2369, ASTM D 522, ASTM D 4585 procedures. (See Physicals chart below shown on Table 2)

PACKAGING:

- 4,000-gallon bulk tankers
- 55-gallon drums
- 5-gallon pails

STORAGE:

The material should be stored between 40°F–95°F (4°C–35°C) in a cool, dry area away from direct sunlight.

COLOR/MATERIAL APPEARANCE:

RepPave Black is blue upon application, then dries to

a deep, rich black color. Custom colors can be made upon special order. **RepPave Black** shall be homogenous and show no separation or coagulation that cannot be overcome by moderate stirring.

ENVIRONMENTAL CONSIDERATIONS:

RepPave Black does not contain asbestos. It is an environmentally friendly, water-based pavement coating, containing less than 150 grams per liter volatile organic content (VOC).

INSTALLATION:

Surface must be cleaned and free from all loose material and dirt. Pavement surface repairs should be complete and asphalt surfaces in a suitable condition. Fill cracks with suitable **RepSeal AC** cold applied crack filler and expansion joint sealant. Scrub and clean grease, oil, and gasoline spots with **RepClean Citrus Cleaner** or soap and water. Asphalt repairs can be made with **RepPhalt** cold applied, water activated polymer repair mortar.



APPLICATION METHODS:

RepPave Black is applied by squeegee application. Self-propelled squeegee equipment and hand squeegees are BOTH acceptable.

MIXING:

For optimum results, **RepPave Black** shall be premixed prior to applying. If using as a base coat filler, blend in accordance with the mix design shown on Table 1 below.

Table 1: Mix Design

(Based on 100 gallons for ease of calculations)

RepPave Black	100 Gallons
Sand*	700 lbs

If required, a small amount of water may be added to facilitate application of the mixed material.

**(50-70 mesh Kiln Dried Silica)*

COVERAGE RATE:

SEAL COAT- Apply at a rate of 150-200 SF/Gal.

OVERLAY WEARING SURFACE- Apply properly mixed **RepPave Black** (Acrylic Sealer, Sand, and if needed, Water) at a rate of 60-80 SF/Gal per coat. For optimum wearing surface, performance, and durability apply two coats of **RepPave Black**. If desired, a third coat of **RepPave Black** may be applied to high traffic areas such as entrances, exits, and drive lanes.

Note: Coverage rates may vary due to pavement age and porosity. Extremely porous pavement will result in reduced coverage rates.

IMPORTANT:

Do not apply to pavement surfaces that have previously been sealed with coal tar or asphalt-based sealers.

PRECAUTIONS:

READ SDS PRIOR TO USING PRODUCT

Both surface and ambient temperature shall be a minimum of 50°F. Temperature shall not drop below 50°F in a 24-hour period following application. New asphalt surfaces should be allowed to cure a minimum of four weeks under ideal weather conditions (70°F) before applying **RepPave Black**. Do not store unopened drums or pails in freezing temperatures. KEEP OUT OF REACH OF CHILDREN.

MAINTENANCE:

Periodic pavement sweeping will ensure optimum product service life.

TECHNICAL SERVICES:

Complete product specifications, material safety data sheets, and technical assistance is available from **TuffTex Materials, Inc.** Your local **RepPave Black** applicator is available to provide on-site inspections and recommendations to meet your specific needs.

CLEAN UP:

Clean up can be with **RepClean Citrus Cleaner** or soap and water.

SHELF LIFE:

Shelf life of properly stored, unopened containers is 24 months (2 years). Excessive temperature differential and/or high humidity can shorten shelf-life expectancy.

WARRANTY:

Due to the use of this product beyond our control, we assume no liability for damages of any kind, and the user accepts the product "as is" and without warranties, expressed or implied, from either TuffTex or its agents. The suitability of the product for an intended use shall be solely up to the user. Our only obligation shall be to

replace or pay for any material proved defective, with our liability limited to the purchase price of materials supplied by us.

DISCLAIMER:

Refer to the SDS sheet before use. The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of TuffTex Materials. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Published technical data and instructions are subject to change without notice.

Table 2: PHYSICALS:		
TEST	SPECIFICATION	RESULT
Non-Volatiles	25-30%	Pass
Ash Non-Volatiles	25-30%	Pass
Specific Gravity at 77°F (25°C)	1.07 Minimum	Pass
Drying Time (skin)	2 Hours Max	Pass
Adhesion and Resistance to Water	No Absorption	Pass
	No Loss of Adhesion	Pass
Heat Resistance	No Blistering	Pass
Flexibility	No Cracking or Flaking	Pass
Peeling	None	Pass
Impact Resistance	No Chipping, Flaking, or Cracking	Pass
Viscosity (cps):		1,000 Max
Solids (%)		45-47
Density (lbs/gal)		8.7
pH		8.0-9.0
Particle Size		0.2 ̢m
MFFT		13°C Tg: 12°C
Free monomer content		<0.1%

