



8280 14th Avenue Sacramento, CA 95826

Technical Data Sheet

Cold Pour Crack Filler

A single package, water dispersed, polymer-modified, quartz-filled asphaltic emulsion coating designed for easy application into surface cracks. The product may be squeegeed into clean, dry moderate sized cracks (up to ½” in diameter) to protect against water penetration into the base of the coating. It is designed to be flexible enough to handle most changes in temperature as well as stiff enough to withstand power-steering stress and traffic abrasion. **Available in 5-gallon containers only.**

Advantages:

- Ready to use; no additives or extra components.
- Doesn't require heat or extra equipment for application.
- Will work with most surface treatments and conditions.
- Formulated to promote adhesion to asphalt.
- Will not “rip up” or become removed with minor abrasion
- Resistant to tire scuff and power steering abuse.
- Contains no bio-accumulative metals or chemicals. Non-hazardous and when dry, may be disposed of in a landfill.

Uses:

- Designed for easy-to-pour application into minor surface cracks.
- Can be used to fill minor “spiderweb” cracking via squeegee application
- Not self-leveling; must be well squeegeed (or forcefully applied) into cracks and the surface must be left as a smooth layer before curing.
- Will seal cracks up to ½” in diameter when properly cured

Material Preparation:

RaynGuard Cold Pour Crack Filler must be thoroughly mixed prior to its use for best results. This will not only ensure the aggregate is evenly distributed throughout the product, but it will also decrease the viscosity and allow the material to flow out of its container much easier. This crack filler should not be cut with water prior to its use – it has been formulated with minimal water to optimize curing time and maximize the finished coating's strength.

Physical Specifications (ASTM D 2939):

<i>Uniformity</i>	<i>Density [lbs./gal]</i>	<i>pH</i>	<i>Percent Solids</i>	<i>Viscosity [KU]</i>
No Separation	10.4-10.6	9-11	72-75%	125-140
<i>Firm Set [Hrs]</i>	<i>Ash Content</i>	<i>Flexibility</i>	<i>Water Resistance</i>	<i>Adhesion</i>
4 Maximum	70% Minimum	Pass	Pass	Pass

Shipping Information:

<i>Container Size</i>	<i>Units per Pallet</i>	<i>Weight per Pallet</i>	<i>Weight per Pallet [kg]</i>	<i>Pallets per 48' Trailer</i>
5 Gallon Pails	36	~ 2100	~ 1000	18
Super Sacks	1	~ 2800-3000	~ 1270-1360	17

Application:

RaynGuard Cold Pour Crack Filler can be poured directly onto the previously cleaned, dried, and swept surface cracks (or cracking area) and applied using a V-Shaped squeegee to work the material down into each crack as much as possible. If needed you can use a regular squeegee to smooth out any rough spots or raised sections of crack-filler not flush with the pavement. This product should only be used when no rain is forecast for at least 24 hours and the temperature is 55°F and rising.

Physical Properties

- Dense brown liquid, which dries black.
- Enhanced with polymer for increased flexibility, storage-stability, and adhesion to substrates.
- High solids formulation which decreases “shrinkage” upon curing.
- Made with non-absorptive aggregate (i.e. requires less water in the formulation to achieve workable viscosity and therefore less water needed to evaporate to cure)
- UV-Resistant and resists oxidation (which helps to maintain surface integrity over time)
- Environmentally-friendly and easy to handle
- Resistant to freeze-thaw conditions as well as most temperatures/weather.

Transportation, Storage and Handling:

- DOT: Not Regulated
- Keep out of reach of children
- Keep containers/bags tightly sealed when not in use
- Do not take internally. Do not vomit if swallowed. Call a physician immediately.

Store, handle and dispose per SDS requirements