

StreetBond® Adhesion Promoter Concentrate

Technical Data Sheet



Description:

StreetBond® Adhesion Promoter Concentrate is developed to enhance the adhesion of StreetBond® coatings applied over surfaces with polished aggregates. Over time, asphalt can become polished on its high points making the mechanical bonding process more difficult. StreetBond® Adhesion Promoter bonds the StreetBond® coating to the polished smooth surfaces. Its fast and simple application makes it an easy addition to any project where adhesion to asphalt may be a concern.

Uses:

Enhancing the adhesion of StreetBond® coatings to polished asphalt surface aggregates.

Packaging

- Packaged as a concentrated unit: 0.03 gallons (0.12 L)

Shelf Life:

24 months if unopened containers are stored between 40°F and 90°F (4°C and 32°C).

Limitations and Precautions:

- No precipitation should be expected within 24 hours.
- Do not ship or store unless protection from freezing is available.

Product Characteristics

Type	Result	Test Method
Density	8.4 lb./gal. (1.01 g/mL)	ASTM D1475
VOC (calculated)	0 g/L	
Dry Time (Touch)	30 minutes at 77°F (25°C) and 40% humidity	ASTM D5895
Application Temperature	50°F - 113°F (10°C - 45°C)	

Application Instructions:

Surface Preparation:

Dirt, debris, water and contaminants sitting on the surface will affect adhesion. Thoroughly clean surface using a broom and backpack blower or, in severe situations, a power washer. Areas containing chemical contaminants such as vehicle fluids need to be treated using an environmentally-friendly degreasing solution. Proper removal of contaminants and degreasing solution is necessary. Care should be taken to ensure that the substrate is dry before applying Adhesion Promoter.

Mixing:

One unit of StreetBond® Adhesion Promoter Concentrate must be diluted with 1 gallon (3.8 L) of water.

Recommended Application:

Best practice for applying the diluted Adhesion Promoter is using a garden sprayer can or a backpack sprayer. Mixed product should be misted onto the surface creating a continuous, thin, wet layer of product. Avoid over-application or pooling liquid. Spills should be brushed out to a thin layer before being allowed to dry. Adhesion Promoter dries clear with a slight sheen, which aids in locating application areas once dry. After Adhesion Promoter dries, the first layer of StreetBond® coating can be applied.

Coverage Rate:

One mixed unit covers approximately 500 ft² (46 m²), depending on surface texture.

Warranty:

StreetBond® products are covered under the StreetBond® 1-Year Limited Warranty. See streetbond.com for complete coverage and restrictions. Additional coverage may be available for purchase for eligible projects. Please contact your GAF – StreetBond® representative for details.