

ANTIROCK® EMULSION PRIMER

Asphalt-Based Primer



APPLICATIONS

CIVIL ENGINEERING

PRODUCT DATA SHEET PD10374 - REV 240328

PRODUCT NUMBERS:

- D36750 - 5 Gal (18.9 L) Pail
- D36751 - 53 Gal (200.0 L) Drum

DESCRIPTION & FEATURES:

ANTIROCK EMULSION PRIMER is an asphalt emulsion (stabilized blend of bitumen and water without solvent).

ANTIROCK EMULSION PRIMER is used to prime concrete and metal surfaces on civil engineering structures in order to improve the adhesion of ANTIROCK waterproofing membranes.

- Enhances the adhesion of torch-applied membranes
- Water-based, low odor formulation
- Can be hand-applied or sprayed

APPLICATION:



BRUSH



ROLLER



SPRAYER

Thoroughly mix **ANTIROCK EMULSION PRIMER** prior to application. **ANTIROCK EMULSION PRIMER** is applied to the approved area via brush, roller or spray equipment. Note: Airless sprayers are not suitable for use. **ANTIROCK EMULSION PRIMER** is applied at a rate of 163 to 273 square feet per gallon on non-porous substrates. **ANTIROCK EMULSION PRIMER** must be thoroughly dry before applying the waterproofing membrane

For complete information on product application, please consult your SOPREMA representative.

STORAGE:

Store the container in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture. Storage temperature range should be between 32°F (0°C) and 104°F (40°C).

LIMITATIONS

Adequate surface preparation is the key to proper adhesion. Ensure application surface is clean, dry and free of debris prior to application.

Concrete surfaces must be prepared so that it is equivalent to a CSP profile of 3, 4 or 5 according to the International Concrete Repair Institute (ICRI). The steel shot blasting method is recommended to obtain these profiles and eliminate any trace of contamination on the surface.

ANTIROCK EMULSION PRIMER must be covered with in 5 days and cleaned of any debris before going over. If the time has gone past 5 days or the primer surface has gotten excessively dirty the surface must be re-primed.

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.

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TECHNICAL INFORMATION & TESTING:

PHYSICAL PROPERTIES	
PROPERTY	VALUE
Technology	Asphalt emulsion
Color	Dark brown
Coverage rate, ft ² /gal (m ² /L)	163 - 273 (4 - 6.7)
Specific gravity at 68°F (20°C), lb/gal (kg/L)	7.5 (0.9)
Viscosity, Brookfield @ 77°F (25°C), cP	200
Solids by weight, %	44
Minimum application temperature, °F (°C)	41 (5)
Storage temperature, °F (°C)	32 - 104 (0 - 40)
Cleanup	Mineral spirits
Shelf life, months	12
VOC content, g/L	< 35

* Data is represented by average values, unless noted otherwise.

** Drying time will vary depending on air and surface temperature as well as humidity.