

ROCK PRIME^{WB}

Bitumen Emulsion



SEALVERGE
Shielding Tomorrow's Structures



Description

ROCK Prime WB is Cold Applied Water Base Bitumen Emulsion for effective waterproofing works.

Key Features

- Water Base.
- Cold Applied.
- Easy Applications.
- Essential for waterproofing membrane applications.
- Necessary to achieve strong adhesion.
- Solvent free and Odorless.
- Effective even with slightly humid surfaces.
- Non-Flammable.
- Economical.
- Environmentally Friendly.

Application

- Protective Bitumen Coating for waterproofing and damp proofing.
- Priming and preparation of surfaces to improve the adhesion of waterproofing membrane.

Instruction

Rock Prime WB can be applied by brush, roller or airless spray gun.

- 1- The surface must be cleaned thoroughly of all contaminants like dust, grease and oil
- 2- Stir the liquid before use and could be diluted with 20% water (as primer) and 5% water (as coat for waterproofing, damp proofing and protective coating).

3- Apply two or three coats (in a vertical direction) and allow the primer to dry before any further coats are applied.

4- All tools should be cleaned with clean water immediately after use.

5- The application temperature should be between 5 °C to 45 °C.

6- Full curing time 24 hrs.

Coverage

- 2:4 m² / Kg / Coat depending on uses, porosity and condition of surface.

Storage & Shelf Life

- Store in dry covered area, away from direct sunlight and other sources of heat.
- Shelf life 12 months (in factory sealed packaging).

Health & Safety

- Wear suitable protective clothing, gloves, goggles and face protection.
- Avoid contact with mouth, eyes, and skin. In case of any splashes to the skin or eyes, rinse with fresh water then seek medical advice.
- For more details, require safety data sheet for the product.





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Test	Test Method	Tolerance	Result	Unit	الختبار
Form	-	Thick viscous liquid			الشكل
Color	-	Dark Brown / Black			اللون
Specific Gravity (Kg/l)	ASTM-D-2939	1.05 ±0.02			الكثافة النوعية (كجم / لتر)
Solid Content (%)	ASTM D-2939	35 ±2			المحتوى الصلب (%)
Resistance to water	ASTM D-2939	No blistering or re-emulsification			مقاومة الماء
Resistance to Heat (100°C ±3)	ASTM D-2939	No blistering, sagging, or slipping			مقاومة الحرارة (100 درجة مئوية ± 3)
Drying time (Hrs.)	ASTM D-2939	24 Hrs. @ 25 °C			وقت الجفاف (ساعة)
Time between coats (Hrs.)	-	3-4 depending on temperature			الوقت بين تطبيق الوجة (ساعة)

- ROCKAL reserve the right of change or modify the technical specification or Products performance without any prior notice due to any reason or research & development activities.
- This test results comply with ASTM D 2939 / ASTM D 1227 Type III, Class II-without fibrous reinforcement.
- This TDS issued 11/2023 Revoke all previous issued.

Packing

Pails 12 and 20 Kg
Drum 180 Kg