

GENERAL DESCRIPTION

IZOPRIMER D-41 is a premium quality, cold applied, fast curing primer. It complies with the requirements and specifications of ASTM D-41 standard, which is blended with selective grade of oxidized bitumen and fast curing solvents, wetting and saturation additives.

SCOPE OF USE

IZOPRIMER D-41 is a universal primer, that can be used on concrete, bricks, metal wall surface and for waterproofing below or above ground level. It helps the waterproofing materials to adhere better to the application of modified bituminous membranes.

APPLICATION METHOD

Surface should be clean, dry and free from oil, grease and any other contamination. **IZOPRIMER D-41** should be thoroughly stirred before use and applied to the substrate by soft brush, roller or spray at the rate of (200-300g/m²). Before applying subsequent, layers should be allowed to dry.

CLEANING

- **TOOLS:** Clean with petroleum solvents.
- **HANDS:** Use a hand cleaner or solvent followed by soap and water.

HEALTH AND SAFETY

Contains petroleum grades of solvent; flammable;

TECHNICAL CHARACTERISTICS

| Properties | Typical values | | Test method |
|--------------------------------------------------------------------------------------------|----------------|---------|-------------|
| | Minimum | Maximum | |
| Saybolt furol viscosity at 25°C | 75 | 125 | ASTM D88 |
| Flash point (tag open cup) | 40°C | - | ASTM D 3143 |
| Density kg/L at 25°C | 0.85 | 0.90 | ASTM D-41 |
| Bitumen softening point | 90°C | 100°C | ASTM D36 |
| Distillation (Distillate, vol% of total distillate to 360°C) Up to 225°C Up to 316°C | 37 - | - 55 | ASTM D402 |
| Tests on residue from distillation Penetration at 25°C, 0.1mm | 25 | 50 | ASTM D5 |
| Solubility in trichloroethylene % | 99 | - | ASTM D2042 |
| Drying time at 25°C | 1 hour | 2 hours | |

keep away from open fire, spark or other ignition sources.

Wear protective clothes, safety shoes, gloves and goggles.

- **FIRE:** Flammable when wet flash point 40°C
- **SKIN:** Avoid repeated or prolonged skin contact; if contact occurs remove with hand cleaner that removes oil and grease; when clean with soap and water.
- **EYES:** No special precautions required. But if eyes contact cause irritation, flush with clean water,

PACKAGING

Available in 200kg, 100kg and 18L

STORAGE AND HANDLING

IZOPRIMER D-41 should be stored under ventilated covered store at temperature between 5°C and 30°C. The shelf life of 12 months can be expected for unopened containers stored properly

COVERAGE

At the rate of (0.2-0.3) L/m² by roller, soft brush or spray to damp or dry surfaces.

STANDARD

Exceed the performance requirements of ASTM D-41

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

The above shown technical data are results obtained in laboratory and extra data can be provided upon request.

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