

# Cemprime D 41

## Bituminous Roofing Primer

*Innovative products for your success*

### Description

**Cemprime D 41** is a cold applied general purpose roofing primer formulated with highly pliable bitumen and selected petroleum solvents and compounded with wetting and saturation additives.

### Uses

**Cemprime D 41** is suitable for concrete, smooth asphalt roofs, brick and metal surfaces, used as the prime coat prior to installation of any bituminous roofing waterproofing membranes.

### Outstanding features

Specially selected solvent allows for optimum penetration of **Cemprime D 41** into the surface pores, pin holes and cracks. Absorbs the existing dust and scale thus prevents the formation of additional dust and scale. The resulting surface permits the proper bonding for self-adhesive and as well as torchable membranes, in addition to any other bituminous adhesives and coatings.

### Application

The surface must be thoroughly cleaned, and all dust, dirt, loose coatings, oil or greasy substances removed, concrete must be completely cured and dried prior to priming. **Cemprime D41** should be allowed to dry before application of subsequent waterproofing membrane layers. It can be applied with a brush or roller brush, squeegee, and airless spray equipment at the recommended coverage rate

### Drying time

4 hours to touch.

### Coverage rate

0.3 - 0.5 ltr/m<sup>2</sup> depending on Condition of Substrate

### Packing

20 ltr. Pails and 200 ltr. Drums

### Health & Safety

1. Flammable; contains petroleum distillate. Keep away from open fire, sparks or other ignition sources. Wear protective clothing, gloves and goggles during application.
2. Fire - Flammable when wet, flash point 40°C. Skin - Avoid repeated or prolonged contact. However, if it occurs, remove with hand cleaner that removes oil or grease, then clean with soap and water.
3. Eyes - Contact could cause irritation. If contact occurs, flush immediately with clean water.
4. Inhalation - Can cause dizziness. Move to fresh air. If dizzy and breathing difficulty persists, administer oxygen and contact physician.

### Cleaning

Tools : Clean with kerosene.

Hands : Use a hand cleanser or kerosene followed by soap and water.

## Technical Data

Nos.	Property	Typical Value	Test Method
1	Density at 25 °C, Kg/litre	0.87-0.90	ASTM D 70
2	Viscosity, at 25°C cps	70-160	Brookfield
3	Drying time touch, hr.	4	-
4	Drying time through, hr.	24	-
5	Flash point T.O.C., °C	40 min.	ASTM 3143
6	Non-volatile, % wt.	45 min.	ASTM D 402
7	Volatile, % wt.	55 max.	ASTM D 402
8	Penetration of asphalt from distillation	20-50	ASTM D 5
9	Water content	Nil	ASTM D 95
10	Coverage (on concrete surface)	0.3-0.5 ltr/M <sup>2</sup>	-