

### DESCRIPTION

HIGH COAT D41 is a solvent based general purpose roofing liquid primer formulated with high quality bitumen, petroleum solvent & selective additives. High Coat D41 conforms to the requirement of ASTM - D41 - TYPE 1

### FEATURES

- Cold applied
- Easy to apply
- Good adhesion to most building substrates Superior Adhesion/Bonding between Membranes & substrates.
- Penetrates into surface pores, pin holes & cracks

### APPLICATION

HIGH COAT D41 is used as prime coat as follows:  
Concrete surface Brick surface

Metal surface Smooth asphalt roofs.  
Primer coating for Concrete sloped roof Before aesthetic singles roofing.

Surface shall be cleaned thoroughly of all contaminants like dust, fine sand, oil and greases. Surface shall be free from surface imperfections and protrusions like nails, sharp stone edges, voids, etc.

The surface must be thoroughly cleaned, and all dust, dirt, loose coatings, oil or greasy substances removed.

It can be applied with a roofing brush, roller, squeegee, or airless spray equipment at the recommended coverage rate.

### COVERAGE

The coverage varies depending on the surface condition:

Coverage: 0.5-0.3 Ltr/m<sup>2</sup> will give dry film thickness of 100 microns.

### CLEANING

Clean all tools immediately after use with water. Hardened material can be cleaned with a solvent.

### STORAGE

The pails/drums must be stored in a covered area, away from direct sunlight, UV and other sources of heat. The shelf life of the product is up to 12 months from the date of production. Excessive exposure to sunlight and UV will result in the deterioration of the product and reduce its shelf life.

### HEALTH & SAFETY

Flammable; contains petroleum distillate. Keep away from open fire, sparks or other ignition sources. Wear protective clothing, gloves and goggles during application.

Fire - Flammable when wet, flash point °42C.  
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.

Eyes - Contact could cause irritation. If Contact occurs, flush immediately with clean water.

Inhalation - Can cause dizziness. Move to fresh air. If dizziness and breathing difficulty persists, administer oxygen and contact physician.

### SUPPLY

HIGH COAT D41: 20Ltr pail and 200Ltr steel drum.

### CAUTION

Do not freeze. Avoid prolonged contact with skin. Avoid contact with eyes. Do not take internally. Keep container closed when not in use. Keep out to reach of children.

PROPERTIES	VALUES	STANDARD
Saybolt Furol Viscosity @°25C [sec]	25-125	ASTM D88
Brookfield Viscosity @°25C [cps]	100-300	In-house
<b>Distillation, Volume % of Primer</b>		
Up to °225C	Min.%35	ASTM D402
Up to 360°C	Max.%65	ASTM D402
Density [g/cc]	0.86-0.89	ASTM D70
Flash Point, [°C]	Min.42	ASTM D92
Water content[%]	Max.0.5	ASTM D95
Drying Time Touch [Hrs]	3	In-house
Drying Time Through [Hrs]	12-24	In-house
<b>Residue obtained from distillation up to °360C</b>		
Penetration@°25C, 100g,5sec [dmm]	20 -50	ASTM D402 /D 5
Matter soluble in trichloroethylene[%]	Min.99	ASTM D2042

# All values given are subject to %10-8 tolerance.

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