B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-PROHEAT

(High quality Heat Resistant Coating.)

DESCRIPTION

HI-PROHEAT is an ultra high solids, fast curing, technologically advanced all purpose heat resistant coating. HI-PROHEAT is specially made to withstand high temperatures for a prolonged period of time and can be applied all types of roofs.

USES

- Concrete, wood, fiber or Metal surfaces.
- Commercial and residential roofs
- Water tanks, Storage Tanks Sumps and trenches
- Cold storages

ADVANTAGES

- Excellent adhesion
- Excellent UV resistant.
- High temperature stability
- Thermal and mechanical shock resistance
- Abrasion and impact resistance - Excellent flexibility
- Easy applicable and Eco friendly.

PACKING

HI PROHEAT is packed in 1 kg, 5kgand 20kg Plastic Containers.

COVERAGE

Depending on the porosity of surface 1 lt Approximately 30 Sq. Ft.s / Kg./ coat on reasonably smooth masonry surfaces.

STORAGE & SHELF LIFE

Shelf life in unopened, undamaged packaging is approx. 6 months. Store in a dry, frost-free place.

TECHNICAL DATA

Color	:	White
Form	:	R.F.U
Specific Gravity	:	1.05
Application Temp	:	>5º C
Service Temp	:	20ºC - 55ºC
Foot Traffic	:	6 hrs @20 ºC & 4 hrs @40 ºC

APPLICATION

Surface Preparation: The surface must be clean, sound, dry and free from oil, grease, laitance and any loose particles to ensure good Adhesion. Surface should be scarified, level and all defects repaired. Concrete and Cementitious substrates should be at least 21 days old.

Cracks up to 5mm width fill with HI-SEAL or Hi-Fix modified mortar in case of more than 5mm cracks on cementitious substrates.

Priming: Where necessary to seal of dust and cohesiveness to improve the substrate, Apply HI-PRIME as a Primer.

Application: Apply two coats of HI-PROHEAT on the properly primed surface, by using a Roller or Brush. Each coat apply with an interval of 2 hrs. On metal surfaces, prime the surface with Anti-Corrosive primer.

LIMITATIONS

Do not apply HI-PROHEAT at temperatures below 5ºC or to be a frozen substrate.

This Product is Formulated and Labeled and Commercial use only

For Best Results and Safest Usage, User is Specialty Directed to Consult.

Product Warranty: All recommendations, statements and technical data contained herein are based on tests we believe to be reliable and correct, HI BOND warrants its products to be free of m fg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HI BOND'S directions and tested in HI BOND'S standards. HI BOND'S facility is limited to replacement of material found to be defective. As HI BOND has no control over the u e to which others m ay put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our inform at ion is valid in particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, applications and proper installation of each product. Nothing contained herein shall be construed to be a recommend at on to use or as a license to operate under or to infringe any existing patents.