SpECtite

HP 1000

Product description :It is a one component, low viscosity, polyurethane fluid which cures with the humidity in the atmosphere to produce a highly elastic membrane with strong adhesion to many types of surfaces.

Advantages:

- No thinning is required in case of thinning xylem may be used.
- High elongation and tensile strength
- Excellent weather and UV resistance.
- Excellent thermal resistance. Resist to pedestrian and light traffic.
- Resistance in the cold even down to -40 °C.
- Good chemical resistance. Excellent adhesion.

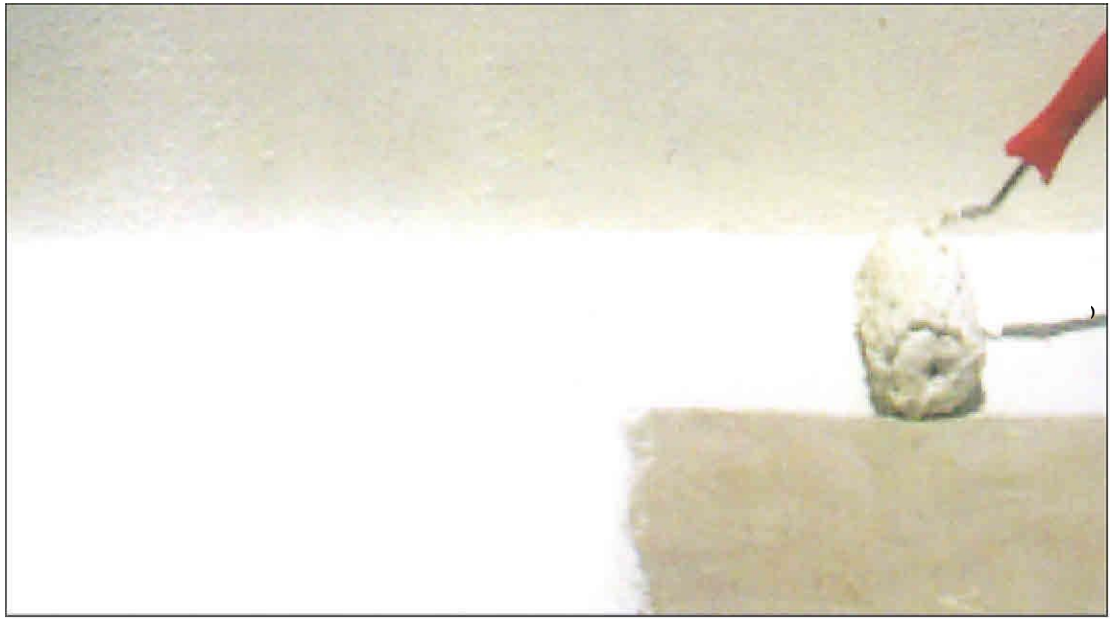
Areas of application:

- bathrooms,
- roofs,
- light roofing made of metal or fibrous cement,
- asphalt membranes.
- Gypsum and cement boards,
- tiles (underneath),

Priming :

All below cases should be primed:

- Humid substrate
- Substrate with high porosity:
- Steel, galvanized steel, aluminum:
- Recoating after several days
- Asphalt membrane



Application of HP 1000:

For best results, clean the surface using water jet. Remove oil, grease, and wax contaminants. Cement laitance, loose particles, mould release agents, cured membranes must be removed. Fill surface irregularities with the necessary product.

Apply the material with roller or brush in two, at least, coats. Leave 6 to 24 hours between coats. If more time passes (for example more than 4 days) or if you are unsure of the interlayer adhesion, use PU Primer.

Yield:

Coverage rates are as follows:
First coat: 0.6 - 0.8 kg/m'
Second coat: 0.6 - 0.9 kg/rre.
Minimum consumption: 1.2- 1.5 kg/m2.

Storage and shelf life:

SpECtite HP1000 has a shelf life of 12 months in the original unopened pails in dry places.Once a pail has been opened, use as soon as possible.

Health and safety:

Contains volatile flammable solvents. Apply in well-ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. Keep in mind that solvents are heavier than air so they creep on the floor. The MSDS (Material Safety Data Sheet) is available on request

Single Component Elastic Polyurethane Based Waterproof Coating



SPECIALITY ENGINEERING CHEMICALS
PO Box 61347, Dubai, United Arab Emirates.
1.: +971 4 883 6662, F.: +971 4 883 7696