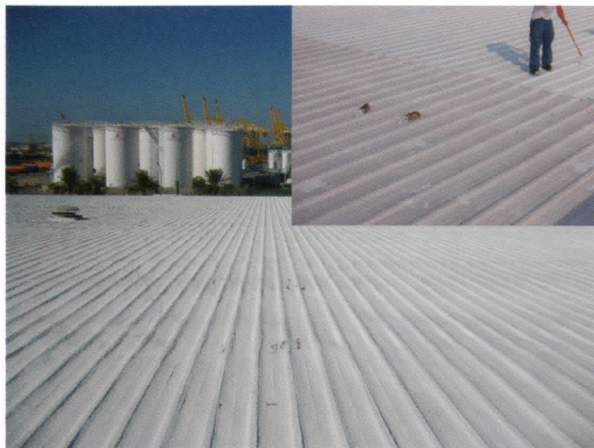


BAY ROOF

Bay Roof is a specially formulated acrylic based, UV resistant, highly flexible water proofing system.

USAGES

- UV protective water proofing for exposed areas.
- UV protective membrane for PU Foam.
- Waterproofing of roofs, plaza and car park, decks.
- For repairing the damaged water proof system.



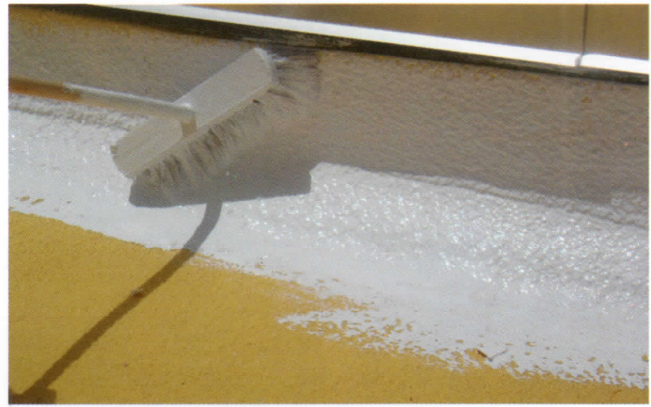
APPLICATION

SURFACE PREPERATION:

Clean surface to be treated from oil, grease, loose particles. Repair cracks with Bay-filler. For metal surface, remove rust and contamination and apply a corrosion resistant primer prior to the application of Bay Roof.

Dilute Bay Roof with water (75:25 by weight) and apply as a primer coat, using a brush, roller or by spray. When the primer coat is completely dried, apply minimum two coats of undiluted Bay Roof.

Preferably use a long haired roller for application. Make sure that each coat is fully cured (8 hours at 30°C) before the application of next coat. Each coat should be applied in cross-direction to the previous coat. Do not apply when having rain, fog or temperature falls below 8 °C.



Usage of reinforcement is recommended, especially over floor & wall joints and areas of expansion. Use fiber glass reinforcement mat embedded into first coat while still wet. Press and smooth with roller. Apply the second coat, as mentioned above.

Cleaning: All brushes and tools should be cleaned with water immediately after use.

Typical Properties	
Color	White/Grey
Solid content	65 %
Specific gravity	1.2 (Approximately)
Elongation	>250%
Surface setting time	3 - 4 hours
Coverage	1 Sq. meter / Liter
Tensile strength	>2N/mm ²
Toxicity	none



SAFETY PRECAUTIONS

Avoid contact with eyes and prolonged contact with skin. Usage of gloves and goggles are recommended for personal protection. In case of skin contact, wash thoroughly with soap and water. For contact with eyes, flush with water immediately for 15 minutes. Seek medical attention quickly if irritation persists. Refer material safety data sheet for detailed information. Keep containers tightly closed when not in use.

PACKING

20Ltr Plastic pails

STORAGE

Store under cover and preferably below 30°C. Maximum shelf life is twelve months, if kept in unopened containers.



BAYSHIELD
INTERNATIONAL

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WATERPROOF



BAYSHIELD INTERNATIONAL

ADVANTAGES

- Single pack unit – Easy application
- Excellent adhesion to most substrates
- Highly Flexible
- Fast curing
- Resistant to aging and UV Radiation.
- Resistant to oil, diluted acids and diluted alkalis.
- Excellent thermal insulation/solar reflection
- Safe and Non-toxic.
- Self-Extinguishing

