

PACHI GURD M.S.B
NO. 5500



Description:

PACHI GURD M.S.B Is A Two-Component Epoxy Matt Paint, Solvent-Based, Consists Of Epoxy Resin Cured By Polyamide Hardener, Formulated To Protect Floor And Give High Performance Applications. It Is Used As The Finish Part Of Flooring Systems With High Adhesion. Designed For Continuous Protection Against Chemical Attack And Abrasion Resistance

Fields Of Application:

PACHI GURD M.S.B Is The Main Fields Of Application Are Floor And Wall Surfaces, Which Are Subjected To Normal Mechanical Loads And Chemicals. Typical Use Includes, Storage Tanks And Silos In Chemical Industry, Storage Tanks Ideal To Use At Light Duty Industrial Areas, Warehouse, Garages, Car Park Decks, Refineries And Other Swimming Pools, Sewage Works, Septic Tanks, Sewage Pipe Lines.

Advantages:

- Very Hard And Abrasion Resistant
- Water Proof, Resistant To Waste And Sea Water
- Good Adhesion On Surface
- Excellent Resistance To Salts And Alkali
- Easy To Apply And Low Maintenance
- Easy To Clean, Dust Free Surface

TECHNICAL DATA

Colour	White & Gray (As PACHIN Shade)
Solids By Weight	66± 2%
Solids By Volume	44± 2%
Specific Gravity	1.40± 0.05
Mixing Ratio By Weight	4 A (Varnish) :1 B (Hardener)
Pot Life	6 Hours
Drying Time	
Surface	2hrs (At 25°C & 60% R.H.)
Dry Overcoat, Minimum	24 Hrs (At 25°C & 60% R.H.)
Full Cure	7 Days (At 25°C & 60% R.H.)
Shelf Life	24 Months (At 25°C & 60% R.H.)
T.S.R	5-6m²/K.G 100µ DFT/Coat (According To Surface Condition)

APPLICATION INSTRUCTIONS

Surface preparation:

- Concrete surfaces
- All surfaces should be sound, dry, free from oil, grease and loosely adhering particles. Steel surfaces should be free from scale and rust. The concrete age should be 28 days at least.

- Priming
- All surfaces should be primed with PACHI GUARD PRIME S.B (see separate data sheet). The primer should be allowed to achieve a tack-free condition before applying PACHI GURD M.S.B

- Coating application:
- PACHI GURD M.S.B Component A (base) should be thoroughly stirred before adding component B (hardener).Pour component B into component A and mix for 2 minutes with a slow speed stirrer with suitable mixing paddle to get a consistent coating material.

Application Method

PACHI GURD M.S.B may be applied by brush, roller or squeegee. PACHI GURD M.S.B shall be allowed to cure(tack free) before applying further coats

STORAGE & SHELF LIFE:

PACHI GURD M.S.B Component A, and Component B as supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 24 Months in the original packing.

HEALTH & SAFETY:

PACHI GURD M.S.B contains organic resins, hardener, solvents and other filler materials which may cause sensitization by skin contact. Avoid contact with skin and eyes and inhalation of vapour. In case of contact, wash liberally with water and seek medical advice, if required. Wear suitable protective clothing, gloves and goggles while handling etc.

