

PACHI GUARD C.R
NO.5900



Description:

PACHI GUARD C.R Is A Two-Component, Solvent Free, Consists Of Epoxy Resin Cured By Amine 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 GUARD C.R Is The Main Fields Of Application Are Floors Which Are Subjected To Normal Mechanical Loads And Aggressive Chemicals. Typical Use Storage Tanks And Silos In The Chemical Industry, Storage Tanks ,Warehouse, Garages, Car Park Decks, Refineries And Other Swimming Pools, Sewage Works, Septic Tanks, Sewage Pipe Lines.

Advantages:

- Excellent Wear And Abrasion Resistant
- Good Adhesion On Surface
- Easy To Apply And Low Maintenance
- Easy To Clean, Dust Free Surface
- Solvent-Free
- Good General Chemical Resistance
- Attractive And Serviceable Colors

TECHNICAL DATA

Colour	White & Gray (As Pachin Shade)
Solids By Weight	98± 2%
Solids By Volume	96± 2%
Specific Gravity	1.70± 0.05
Mixing Ratio By Weight	4 A (Varnish) :1 B (Hardener)
Pot Life	3-4 Hours
Surface	24 Hrs (At 25°C & 60% R.H.)
Dry Overcoat, Minimum	24 HOURS (At 25°C & 60% R.H.)
Full Cure	24 Months (At 25°C & 60% R.H.)
Shelf Life	3-4m²/K.G 200µ DFT/Coat
T.S.R	(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.F (see separate RIME data sheet).

The primer should be allowed to achieve a tack-free condition before applying PACHI GUARD C.R

- Coating application:

PACHI GUARD C.R 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 GUARD C.R may be applied by brush, roller or squeegee. PACHI GUARD C.R shall be allowed to cure(tack free) before applying further coats

STORAGE & SHELF LIFE:

PACHI GUARD C.R 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 GUARD C.R 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.

