

Protekta 500

A waterproofing and repair mortar polymer

DESCRIPTION

Protekta-500 is an acrylic polymer that modifies cement and results in strong bonding concrete mortar and it is ready to use product. It can be used for modifying hydraulic setting agents, particularly cement mixtures. It is preferably used in cases where maximum demands are made on the mechanical properties of these products such as touch-up mortar and screed.

USES

Can be used for Repair mortar, honey comb repair etc. Most useful product for bonding between old and new concrete.

ADVANTAGES

- Gives excellent bonding between old and new concrete
- Very useful in patch repair mortar/concrete
- Provides water resistant mortar/concrete

APPLICATION

1. The surfaces should be clean and free from dust, loose particles, oil and grease.
2. A patch test should be performed on the surface, prior to treatment.
3. **Concrete:** 2% of cement content
4. **Mortar:** 60:40 ratio of Protekta 500: dry mix (dry mix is cement and sand in 1:3 ratio)
5. **Slurry:** 50:50 ratio of Protekta 500: dry mix (dry mix is cement & fine mesh sand in a 1:2 ratio)

TECHINCAL DATA

pH	: 9 – 10
Viscosity at 23 ⁰	: 40 –150mPa.s
Density gm/cm ³	: ca. 1.02
Minimum Film forming Temp:	ca.16

DOSAGE:

For slurry- Smooth surface 20 sq.ft /kg and rough surface 18 sq.ft /kg

PACKING

20L, 50L, 200L (Other sizes available upon request)

SHELF LIFE:

Six month in a closed container. Should be used before the use-by-date printed on the container. However if the product is past its use-by-date it is not necessarily unusable. A quality control test should be performed on the properties relevant to the application or the manufacturer contacted for further advice. Product older than one year should be discarded.

STORAGE:

Once opened, remaining material should be sealed and stored in a cool, dry place. Care should be taken to always keep product away from direct sunlight or extreme heat.

HEALTH & SAFETY

Non-hazardous, non-toxic, non-flammable

IMPORTANT NOTE

Protakta products are non-hazardous when properly handled, applied and stored. When handling suitable protective clothing should be worn. The materials should not be ingested, inhaled or make skin contact. MSDS are available.

WARRANTY:

The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge and should be used only as a guide. Tech-Dry (India) Pvt Ltd reserves the right to alter certain product parameters within the spectrum of properties in order to keep abreast of technical advances. The information in this document is based on the present state of our knowledge and is applicable to the product. Tech Dry (India) Pvt Ltd is responsible for the quality of the product at the time of despatch but is not responsible for its quality after subsequent storage, handling and application. Neither Tech-Dry (India) Pvt Ltd nor its associated companies shall be held liable for any damage resulting from handling of or contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.



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