



TECHNICAL DATA SHEET

KEM PWC

Water Proofing Coating

DESCRIPTION:

KEM PWC is a multi-purpose polymer modified cement based waterproof coating (protective waterproof slurry coating).

PRODUCT SPECIFICATION / COMPLIANCES:

Appearance	:	Milky White Liquid Emulsion
Application temperature:	:	> 5°C
Service temperature	:	-40°C to 90°C
Pot Life	:	30 minutes apprx.
Shelf life	:	6 months in the original un-opened packing.
Storage	:	Keep away from direct sunlight and extreme heat.

PRIMARY APPLICATIONS:

- Excellent addition to most building substrates.
- Useful for waterproofing underground structures, water retaining structures, slabs and sanitation blocks, etc.
- It is also useful for surface coating of masonry, brick, steel and wood.
- Useful for fixing ceramic tiles, joint filling, crack repair, floor screeding and porous surface sealing.

PRODUCT FEATURES:

- Improves flexural strength, tensile strength and thin section fragility of cementitious system.
- Provides a tough, hardwearing surface with abrasion resistance, chemical and weather carbonation resistance coupled with excellent waterproofing.
- Self curing.
- Reduces chloride / salt penetration in marine environment.

USAGE:

One part of KEM PWC is mixed with 1 – 1.5 parts of cement. 1 kg of KEM PWS approximately gives an average coverage of 35 sq.ft. as a slurry coating after mixing with cement. Two coats of mixed product slurry to be applied by brushing or spraying on the surface.



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TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

SAFETY PRECAUTIONS:

KEM PWC is non toxic and non-flammable. However, any splashes on the human body must be washed with plenty of water.

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