

COATINGS

STAYS
STRONG.



KWICKCOAT CP 40

High Performance Co-polymer for Waterproof Coating & Repairs

DESCRIPTION

KWICKCOAT CP40 is a single component aqueous dispersion of premium quality acrylic styrene co-polymer. It is specifically formulated for modified Portland cement compositions. **KWICKCOAT CP40** on addition to mortar increases its physical strength and enhances its adhesion property to old brick, concrete or any masonry work. The dispersion contains an anionic emulsifier system and is free from film forming aids, solvents and plasticizers.

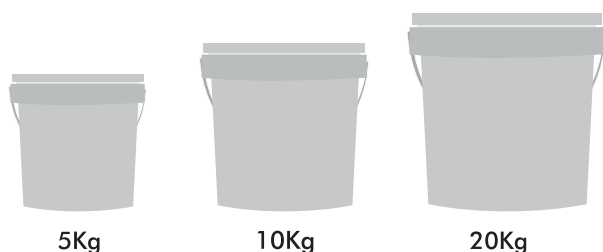


PRODUCT BENEFITS

- Best suited as a waterproofing base coat on terrace slabs as permeability is very low.
- Bonding strength is excellent because of combination of best grade polymers.
- Reduces cracking in coatings and mortar with co-polymer flexural strength.
- Mortar wear and friction resistance increases for foot traffic due to binding.
- Mortar becomes high impact resistant as cohesive strength increases.
- Reduces long term cracking and increases durability under climatic changes.

PRODUCT FEATURES

AVAILABLE PACKS



5Kg

10Kg

20Kg

Available in 5 Kg, 10 Kg and 20 Kg Plastic bucket

RECOMMENDED USAGE



For waterproofing bond coat and high concrete



Repairs to pre-cast structural members.



Thin set adhesives, terrazzo, stucco and bonding slurries.



Bridge decks and highway repairs.



Toppings, patch repair and levelling course.

TECHNICAL DATA

SPECIFICATION

PARAMETERS	TYPICAL VALUES
Colour	Milky White
Solubility With water	Soluble
Non-Volatile Content	40 ± 2
Specific Gravity	1.0 ± .05
Compatibility with Canvas cloth	Compatible
pH	8-10
Water Resistance	Excellent
Flammability	Non-Flammable

DIRECTION TO USE METHOD OF APPLICATION as a waterproof base coat

- KWICKCOAT CP 40 is to be admixed with 2 Liters of water to prime the surface either by brush, roller, squeeze, roller or spray. Apply first coat with mixture of KWICKCOAT CP 40:Water:Cement in ratio of 1:1:4 by weight.
- Apply topcoat with the same mixture ratio as above. For best results cover the coating with protective layer of KWICKCOAT AC650 (EXTERIOR) or KWICKCOAT RB510 (INTERIOR)

COVERAGE MIXING RATIO

Waterproofing coating		Application Area	Coverage
Kwickcoat CP40: water: cement	1:1:4	Waterproofing Coat for Terrace, Chajja, Bathroom et.	15-20 sq.ft. per kg for double coat
Bonding Coat		Bond coat	55-60 sq.ft. per kg per coat
Kwickcoat CP40: cement	1:1	Repair Mortar	7-8 sq.ft. per kg for 10mm thickness
RCC Repair Mortar	15% by weight of cement		
Floor Screed	15% by weight of cement		

STORAGE

- Minimum 18 months in unopened container. Store away from direct sunlight and temperature below 30°C.

SAFETY

- Always use fresh cement and sharp, clean and well graded aggregate.
- KWICKCOAT CP 40 is used with PCC and OPC cement.
- Always add cement into KWICKCOAT CP 40 and not KWICKCOAT CP 40 into cement .
- Do not apply coating over loose and deboned surfaces.
- Do not use hard water for mixing with KWICKCOAT CP 40 and cement.

APPLICATIONS



LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of KWICKFIX products, are given in good faith based on KWICKFIX's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with KWICKFIX's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. KWICKFIX reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

CALL ON +91 72 7860 7860 TO SPEAK TO OUR SOLUTION EXPERTS

KWICKFIX INDUSTRIES PVT. LTD.

Corporate Office:

Office No.22, Nav Vyapar Bhavan, 49, P D 'Mello Road, Masjid Bunder (East), Mumbai – 400009.

Tel: +91 022 4010 2252 Email: sales@kwickfix.co.in



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