

Duconmix PCE Pink

TECHNICAL DATA
SHEET (TDS)



Liquid Crystalline Waterproofing Compound for Concrete, Mortar and Plaster

DESCRIPTION

Specially formulated unique pink colored liquid integral water proofing compound for concrete, mortar and plaster based on Ducon's technology of special selective polymers, surface active agents and additives.

RECOMMENDED USE

Duconmix PCE Pink water proofing of concrete and mortars used for

- Roof Slabs and screed
- Basement
- Water tank & water retaining structures
- Bathrooms and balconies
- External plastering
- Repair and renovation
- Sumps and drain

CHARACTERISTICS / ADVANTAGES

- Compatibility - Easily dispersible and compatible with all varieties of Portland Cement including Slag Cement.
- Cohesiveness - Minimizes loss of mortar due to rebound in plastering jobs, hence great ease of application and saving.
- Economical - Required at a very small dosage
- Low Permeability - Improves water tightness to a great extent.
- Water Reducer - Helps in reducing the water content.
- Workability - Improves workability without increased water content.
- Shrinkage - Reduced shrinkage cracks in concrete & mortar, better finish.
- Durability - Acts to disrupt the leakage causing capillary structures formed in concrete making it water tight and durable
- Strength – Helps in enhancing the strength.
- Corrosion resistant- Makes concrete more cohesive and watertight hence protects steel better against corrosion.

PRODUCT INFORMATION:

Composition: Water resisting compounds

Packaging: 1kg, 5kg, 10kg, 20kg Bucket

Shelf life: Best before 24 months from date of production if stored properly in undamaged, unopened, original sealed packaging.

Storage conditions: Store in dry conditions at temperatures between +10°C and +40°C. Protect from direct sunlight and frost

Appearance and color: Pink Color Hazy Liquid

Density: ~1.21 at 25°C

pH-Value: ≥ 6

APPLICATION INFORMATION:

Recommended dosage: For single use: 100 g for 50 kg bag of cement (0.2% by weight of cement). For using with other admixtures: 50 g for 50 kg bag of cement (0.1% by weight of cement)

APPLICATION INSTRUCTIONS

MIXING:

- Charge cement, aggregates and sand for concrete/cement and sand for mortar and dry mix for 1 minutes.
- Add 50-70 % of required water and mix it for 2-3 Minutes Add required quantity of **Duconmix PCE Pink** to the remaining water and pour it in the mixing drum and mix the entire quantity for approx. 3 minutes to achieve homogenous mix
- Pour the mixture on a tray and use as per requirement and lay the concrete

Statement of Responsibility (Disclaimer)

The technical information and application advise are based on present state of our best scientific and practical knowledge. As the information herein of a general nature, no assumption can be made as to a products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

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