Texochem Industries

TECHNICAL DATASHEET

Texcryl TC-400

General

Texcryl TC-400 is a flexible styrene acrylic copolymer emulsion used for modifying hydraulic mortars, flexible coatings, waterproofing, cementitious coatings and for laying tiles. It is also used in bituminous waterproofing/ roof coatings.

Typical Properties

Appearance	Milky white emulsion
% Solids	54 ± 1%
pH	7.0 – 9.0
Viscosity	10 – 40 cPs
Film Test	Clear, free from bits
MFFT	< 1^0C

Advantages

- Provides both flexibility and water resistance
- Specially recommended for vertical cracks and services, prone to thermal expansion and contraction.
- Excellent bonding to old concrete and masonry surfaces.

Applications

Typical repair mortar composition:

Portland Cement	:	25 Kg
Sand	:	75 Kg
Texcryl TC-400	:	4 - 5 Kg
Water	:	As required
Defoamer	:	0.1 Kg

In case of cementitious coating, use 10 Kg Texcryl TC-400 in the above formulation instead of 4-5 Kgs.

These are only guidelines, and the user may suitably modify the composition based on the requirements and other ingredients used.

Our recommendations, if any, for use of this product are based on tests believed to be reliable. The greatest care is exercised in the selection of our materials and in our manufacturing operations. However, we make no recommendation to use this product in any manner which conflicts with existing laws and/or patents and we make no warranties, express or implied, regarding this product or its use, including merchantability and fitness for particular purpose. The manufacturer is not liable for any consequential, incidental, or special damages of any kind. We encourage customers to perform their own tests to confirm performance of the product.

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