



Hydratop CMT

Mortar for Concrete Surface Repair

Description

Hydratop CMT is a ready for use, polymer modified cementitious mortar designed as a high quality sealing mortar. Hydratop CMT is available for large-area fine-filling. With its longer working time it is specially intended for this type of application.

Object

Hydratop CMT as localized or all-over surface coating on concrete, mortar, brick, asbestos cement, steel, iron. As thin-film sealer coat on horizontal and vertical surface. For repairing and making good chipped or spilled corners, pores, blowholes, honeycombed areas and other surface defects on any kind of concrete structure or pre-cast concrete elements, etc.

Advantage

- Ready to use, one component material
- Fast setting for rapid thin faring coat, normally within 1-2 hrs. depending on ambient temperature
- Good bond to sound concrete
- High strength
- Easy to apply by brush but good smooth textured surface is best attainable by trowel application
- Subsequent paint coats can be applied with greater economy
- Suitable for external and internal applications.

Instruction for Use

- Surface Preparation : All surfaces to be treated should be free from loose dirt, dust etc. and be in a moist condition during placing. Any free surface water must be removed and cracks repaired before application. Before beginning with the application the base should be lightly moistened; slightly damp but still absorbent and never saturated with water.
- Mixing : The mixture should be made up free of lumps and stiffly-plastic in consistency. The Hydratop CMT fine mortar made up as above is workable for about 30 minutes at normal temperature. Low temperatures will extend the time of workability and high temperatures will sometimes reduce it. Never make up more Hydratop CMT fine filler than can be processed with in the time specified. Hydratop CMT. can be worked at constantly temperatures over + 5 °C .
- Application : Hydratop CMT is preferably to be used for full-surface fine-filling to a depth of between 0 and 6 mm, but can also be used for repair or simultaneous filling of smaller defects. Cavities, holes etc. should be treated before any smoothing layer. Hydratop CMT. is recommended for this purpose.

Characteristics

Appearance :	Grey
Compressive strength :	350 ksc @ 28 Days
Working time	30-45 min
Density	
Dry Powder :	1.3 kg./l.
Fresh Mortar :	2.0 kg./l.

Packing

20 Kgs./Bag

Precaution

Eye-protection and gloves recommended. If material comes in contact with eye, rinse immediately with plenty of clean water without rubbing. If continued irritation, contact medical doctor.

Storage

Store under dry conditions and in unopened containers, not below + 5 °C.

Do not expose to strong sunshine. Keep well away from open flames.

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