



Hydratop MN

1-Component Polymer Modified Repair Mortar

Description

Hydratop MN is a 1-component ready mix cementitious dry mortar which contains polymer to promote adhesion and flexibility. It required just water addition on-site

Object

For concrete structure repair by patching. Hydratop MN is suitable for patching in vertical and thin patching for overhead work.

Advantages

Hydratop MN provides the following benefits;

- Easy to use material
- Quality controlled consistency result
- Shrinkage compensation
- High Build - Non Slump
- Desirable low permeability
- High compressive strength
- High bonding strength
- Easy to over coat

Packaging

25 kg./bag

Storage

Hydratop MN should be storage dry and in sealed packaging.

Introduction for use

- Ensure that all concrete and mortar surface are clean and free from dust, laitance, oil, and grease.
- Pre-water on the surface until the surface is saturated.
- Add water about 4.5 ± 0.3 L. per a bag of powder.
- Mix together by hand or with a suitable low-speed drilling machine equipped with a paddle.
- Apply with trowel or putty knife

Physical Data

Appearance :	Concrete Grey
Plastic Density :	1700 kg./m ³
Thickness :	0.2 – 6.0 cm.
Application Temp. :	5 °C – 50 °C
Pot Life :	30 – 40 °C
Compressive Strength :	500 ksc@ 28 days
Flexural Strength :	480 ksc@ 28 days

Precautions

Hydratop MN contains cement and is alkaline. Suitable precautions should be taken to minimize direct contact to skin. Should the material enter the eyes, rinse immediately with clean water and seek medical attention.

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