

POLYMER MODIFIED CEMENTITIOUS SKIM COAT

DESCRIPTION

Conpatch 110 is a smoothing skim coat made from especially selected ingredients, with adjustable consistency when mixed with water, it is easy to apply and provides superior finishing.

USES & ADVANTAGES

Conpatch 110 is used as a skim coat for unfinished, non-level, rough-textured concrete, plasters, stone, etc. The superior finishing is obtained by eliminating defects, such as minor voids, holes, seams and grooves.

Advantages

- Provides excellent sealing and adhesion properties.
- Ease of application.
- Ready to use, just mix water.
- Non-toxic.
- Interior and Exterior application.
- Can be overcoated with acrylic paints without using traditional putty.

PROPERTIES@25°C

Appearance	: Grey powder
Wet Density	: 1.7 + 0.05 kg/ltr.
Bulk Density	: 1.20 ± 0.05
Yields	: 15.8 Ltr/20 kg bag.
Application	: +5°C, +40°C
Bond strength	: >2N/mm ² (ASTM D4541)
Compressive strength	: 25 N/mm ² @28 days

SUBSTRATE PREPARATION

The substrate must be clean, sound, dust-free and without any traces of oil, laitance, paint or curing compound. Pre-wet the substrate atleast 2-4 hrs before application.

MIXING

Use 6.4 to 7.2 litre of clean water for every 20 kg bag and mix using a slow speed heavy duty drill machine fitted with a spiral paddle. Mix for approximately 3 minutes until a homogenous mixture is prepared.

APPLICATION

Spread the mixed material on the prepared surface by using a steel trowel and finish to give a uniform and smooth surface. During application ensure that material is properly worked well into the pin holes, voids and surface blemishes.

COVERAGE RATES

1.2 kg/m²/mm + 0.410 kg water.

LIMITATIONS

Application temperature range 5°C - 35°C. In hot conditions, protect the surface from drying too quickly by light mist spraying.

Do **NOT** immerse the product or apply to gypsum based substrate. This product is not intended to use in civil engineering applications or major repair works but rather a cosmetic material for overcoating.

PACKAGING

20 kg plastic-line paper bag.

STORAGE & SHELF LIFE

Store in a cool dry place. Shelf life up to 12 months in unopened original bag.

HEALTH AND SAFETY

Conpatch 110 is non-toxic but is alkaline in its nature. When applying gloves & goggles should be worn. Wash off splashes to skin with water. If in eyes wash out with plenty of clean water and seek medical attention. **Conpatch 110** is non-flammable.

TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE

ISO 9001 : 2008 verified by TUV Nord.

CONTACT DETAILS

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