

ISO RUSH-COAT 700

Product Data Sheet

Description:

ISO RUSH-COAT 700 is a ready mixed mortar based on a mineral bonding agent that is used for preparing surface before the rendering. it improves the adhesion of the new plaster, cement render, applied on masonry block and concrete, and gypsum. ISO RUSH-COAT 700 is applied on normal strength fair-faced concrete.

Uses:

ISO RUSH-COAT 700 is used for providing a mechanical key for subsequent layers of plaster and renders.

Advantages:

- Highly workable, Easy to apply
- Premixed, Ready to use
- Good adhesion

Application procedures:

Surface preparation

•The surface must be sound and free of oil, grease, dust and other unwanted residual material and all curing compound, gypsum, paint or laitance.

The substrate must be dampened a few hours before apply ISO RUSH-COAT 700.

Mixing

•Mix ISO RUSH-COAT 700 with (22%) liters of clean water to achieve desired consistency. best to mixed in a forced action mixer for 2 to 3 minutes or until the mix is free of lumps.

Application

•ISO RUSH-COAT 700 best applied is by using a tyrolean box or a power spray gun.

Ensure that the applied material covers the entire surface area. The ideal application temperature is between + 5 ° C to + 35 ° C. If the temperature is higher than 35 ° C, use a cold water when mixing to keep the mixed material below 30 ° C.

Curing

•The rush coat has to be cured with water for Protect it from sunshine and wind, by spraying water 3 to 4 times daily for at least three days.



Technical Properties:

Colour :	Grey powder.
Grain size :	0 to 3 mm.
Bulk density:	1.45 ± 0.1
Wet density	1.9 ± 0.1
Composition:	Portland cement, additives, selected sand.
Resistance to fire as per BS EN 998 -1	Class A1.
Coverage:	~ 4 kg/m ² depending on the substrate.

Packing:

ISO RUSH-COAT 700 is available in Grey colore:
 - 25 kg bags.



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Cleaning:

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

Storage:

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment.

Shelf life:

Store under cover, out of direct sunlight and protect from extreme temperatures. Shelf life is up to 24 month when stored as per recommendations .

Health and Safety:

As with all construction chemical product, caution should be always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally allowed, do not induce vomiting, but call for medical assistance immediately.



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