



READYMIX FB

PRODUCT CODE : 213

FIBER REINFORCED READYMIX PLASTERING MORTAR FOR UNIVERSAL USE

DESCRIPTION

ROKSO READYMIX FB is a premixed ready to use cement-based mortar for internal plaster, which ensures quality consistency. **ROKSO READYMIX FB** is a mixture of graded inert fillers, additives, binder.

APPLICATION

ROKSO READYMIX FB can be used on brick, block & concrete walls, patching honeycombs in concrete to improve the quality of plastering work by factory controlled product.

PROPERTIES

Filler : Salt free precisely graded Silica based aggregates.

Binder : 53 grade Ordinary portland cement

Additives : Accurate proportionary of ingredients improve workability, water retention durability and adhesion strength.

Density : About 1.8 kg/litre as dry product and about 2.0 kg/litre when mixed with water.

Water addition : about 6-7 litre/40 kg bag.

Pot Life : 1 hour

SPECIFICATIONS

| | |
|-----------------------------------|--|
| Coat thickness : | 12 to 15 mm |
| Compressive Strength: | > 9 N/mm ² after 28 days |
| Flexural strength: | > 4 N/mm ² after 28 days |
| Thickness for application: | 10 – 15 mm |
| Adhesion strength | |
| Shear method: | > 1.5 N/mm ² after 28 days |
| Pull Out Method: | > 2 N/mm ² after 28 days |
| Pull Off Strength: | > 0.5 N/mm ² after 28 days (BS 4551 : 1980) |

ADVANTAGES

- ❖ Consistency & Assured quality of plaster for internal application.
- ❖ Better coverage in plaster area.
- ❖ Accurate proportioning of ingredients and homogenous mixture so good bonding, less rebound hence reduces the wastage during plastering.
- ❖ Excellent permeability resistant.
- ❖ Increased plastic life of mortar and reduces drying shrinkage cracks.
- ❖ Improved labour productivity hence reduces the cost.
- ❖ Eco-friendly.
- ❖ Easy to use by manually or by plastering machine also.

DIRECTION FOR USE

- ❖ **Mixing** : Take precise quantity of water (6 ltrs to 7 ltrs for 40 kg bag) & pour into mechanical mixer or can be loaded into plastering machine and slowly add the **ROKSO READYMIX FB** mortar into mixer at a ratio of 0.15 W/P ratio and mix it thoroughly for application.
- ❖ **Application** : Ensure substrate is clean, solid grease, paints and traces of foreign material that may effect adhesion. Wet the surface thoroughly and apply **ROKSO READYMIX FB** to achieve uniform thickness and level surface. Mixed **ROKSO READYMIX FB** after adding water, should be used within 60 minutes.
- ❖ **Curing** : Water curing is recommended after 12 hours and to be continued for atleast 5-7 days. Alternatively curing by **ROKSO CUREON** curing compound is recommended.

PACKING

- ❖ Available in user friendly pack of 40 kgs.

COVERAGE

40 kg. Bag of **ROKSO READYMIX FB** will cover 17-18 sq.ft in 12-15 mm thickness the coverage depends upon the substrate.

SHELF LIFE

Best before 6 months from the date of manufacture under standard storage conditions in a shaded and dry place.

Manufactured in INDIA by
ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2008 CERTIFIED COMPANY

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