weberep 345 NSM

Non shrink two component cementitious mortar for repair



Technical and repair mortars

Leb	Jordan	Egypt	UAE	Qatar	Kuwait	KSA	Oman
25kg	25kg	25kg	50kg	25kg	25kg	25kg	25kg
4.6lit	4.6lit	4.6lit	9.2lit	4.6lit	4.6lit	4.6lit	4.6lit

PRODUCT

weberep 345 NSM is a premixed polymer-modified cementitious non shrink mortar giving high performance at plastic consistency. Supplied as a ready to use dry powder it requires only the addition of liquid to produce a high, consistent cementitious non shrink mortar for repair and plastering work.

PROPERTIES

- No metallic content
- Avoids corrosion and stops rust
- Composition allows high early strength development without the use of chlorides

SCOPE OF USE

weberep 345 NSM can be used in all repairing situations where shrinkage is undesirable. **weberep 345 NSM** can be used as a cement plaster or render in one or two coats on walls and ceiling in internal and external.

CHARACTERISTICS	
Appearance	Powder
Color	Grey
Mixed density	1920kg/m³
Grain size	0.04 to 0.6mm
Thickness	up to 6mm
Adhesion on concrete (28 days)	>0.5N/mm²
Flexural strength (28 days)	>2N/mm²
Compressive strength (28 days) air cured	>20N/mm²
Liquid	
Color	White
Density	1

APPLICABLE STANDARDS

BS 1881: part 118, ASTM C942 and ASTM D4541.

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

The substrate should be sound, clean, free from any dust or demoulding products and oils. Dust will be removed and the substrate will be moistened if dry. Substrates should not be overheated nor frozen.

PRODUCT PREPARATION AND APPLICATION

The paste is obtained by mixing the 25kg (50kg in UAE) powder with the 4.6 liter (9.2 liter in UAE) liquid in a mixer. After mixing, the paste is left to rest a few minutes. The paste can then be applied with a trowel.

After usage, tools should be cleaned with water. Cure by applying water for 3 days, twice a day or by applying a curing compound like **weberad cure WT**.

Ideal application temperature is between +5°C and +35°C. If the application temperature is higher than 35°C, make sure to keep the liquid part in cold place to keep the mixed grout temperature below 30°C.

YIELD

Approx. 30LT/59.2kg kit and 15LT/29.6kg.

STORAGE

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning thoroughly with soap and water. In case of contact with eyes, wash thoroughly with clean water and seek medical attention. If swallowed, do not induce vomiting and seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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