

Monneli Putty WR

Water resistant high quality
premixed putty

Product Description

Monneli Putty WR is composed of a fine fillers, bonding chemicals and a high performance additives. It is supplied as a dry powder in pre-weighed bags ready to use on site, which requires only the addition of clean water to produce cohesive mix. Monneli Putty WR is a high quality product used as a thin underlayment to repair undulations and provide very smooth surface finish. It is ideal for the subsequent application of paint & decorative coatings. Monneli Putty WR can be applied generally in thickness from 1 mm to 3 mm.

Uses

- ▶ Leveling of minor surface undulations.
- ▶ Applied externally & internally in wet to dry conditions onto the walls & ceilings such as Bathrooms & Kitchens.
- ▶ On concrete and plastered surfaces that are smooth and also precast concrete surfaces.
- ▶ Suitable for use over surfaces that are plastered with Monneli products and on gypsum boards.

Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Suitable for external & internal applications.
- ▶ Water resistant.
- ▶ Easy application with superior finishing achieved with minimum effort.
- ▶ Strong adhesion on variety of substrates.
- ▶ Concrete and plastered walls & ceilings.
- ▶ Very smooth finish can be achieved.
- ▶ Suitable for humid & dry conditions.

Usage Instructions

Substrate Preparation

The surface should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.

Prior to Monneli Putty WR application, wet the entire surfaces with clean potable water and surface should look damp at the time of application.

Mixing

For mechanical mixing add to the mixing container 7.4-8.0 litres of water for each 20 Kg bag of Monneli Putty WR. Add the powder to the water and mix with a mechanical plaster mixer or low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved.

Leave the mixed material to stand for 10 min and briefly remix without the addition of water. Manual mixing is allowed for small batch quantities and mix for approx. 1-2 min or when homogenous mix is achieved.

When required add 1.0 liter of Monneli Bond to the mixing water and adjust the water requirement accordingly for each 20 Kg bag. Follow the same mixing procedure as above.

Mixed material can be used within 3 hours. Do not add water to the mix once the mixed mortar start to harden.

Application

Monneli Putty WR is generally applied in a single or a double coats. Apply Monneli Putty WR to the substrate by pressing the putty firmly. Work the mixed material to a smooth level using a flat trowel.

Apply a second coat as necessary once the first coat has initially set.

Once Monneli Putty WR is applied, It is recommended to apply one coat of alkali resistant primer followed by two coats of acrylic emulsion paint or other suitable coatings.

Curing

Monneli Putty WR is self curing and does not require

water treatment. However, when used as a final finish, it is recommended to apply a single coat of Monneli Bond Pured to perform as a surface enhancer and curing compound that will naturally disintegrate with time.

Cleaning

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

Technical Data

Category	Typical Values
Appearance	White coloured powder
Aggregate Size	0.2 mm (max)
Application Thickness	≤ 3 mm
Wet Density	1.50 Kg/L (approx.)
Pot Time @ 25°C	3 hrs (approx.)
Setting Time @ 25°C	7-9 hrs
Bond Strength	≥ 0.6 N/mm ² @ 28 days

All values are subject to 5-10% tolerance

Standards Compliance

- ▶ BS EN 1015-12

Consumption

Monneli Putty WR usage yields 0.6-0.8 Kg per square meter.

Packaging

Monneli Putty WR is supplied in 20 Kg bag size.

Shelf Life & Storage

Original sealed bags of Base WR has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25 °C.

Health & Safety

Monneli Putty WR is highly alkaline therefore avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be wash with soap & water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advise.

Monneli Putty WR` is non-flammable.

For further information, please refer to material safety data sheet.

Legal disclaimer

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