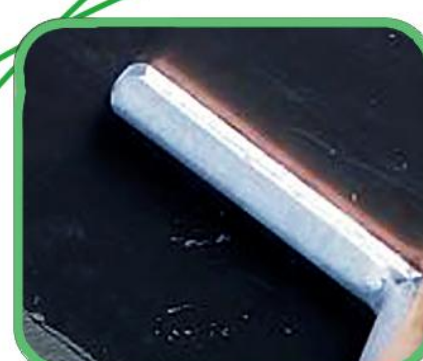
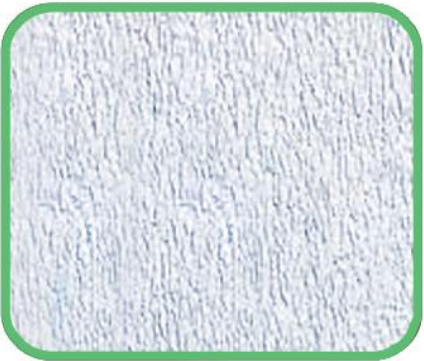
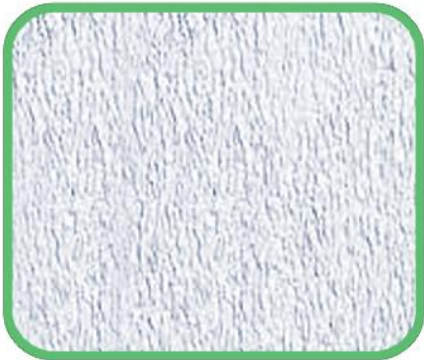


WALL PUTTY

R3 Coarse Putty

B2 Gypsum Plaster
C475 Joint Compound
R1 Smooth Putty
R2 Finish Putty
R3 Coarse Putty
R4 Flex Putty
GM11 Interior Acrylic Putty
GM12 Exterior Acrylic Putty



R3 COARSE PUTTY

R3 Coarse Putty is a single-component cementitious mortar with normal setting time, based on special high resistance binders, selected fine graded aggregate, special additives and synthetic powder polymers.

The special composition of R3 Coarse Putty mixed only with water, confers to the product high bonding strength, easy application with a flat trowel and easy finishing with a metal or sponge float. R3 Coarse Putty can be applied in a maximum thickness of 2 mm for every single coat.

FEATURES AND BENEFITS

- Crackless application.
- Mixes easily with potable water.
- Ideal for walls before painting.
- Ideal for smoothing and concrete surfaces.
- Weather resistant—doesn't deteriorate with age

APPLICATION AREAS

- To smooth and level interior and exterior concrete walls, cementitious renders and cement lime mortar,
- Leveling and finishing concrete walls, cementitious renders or cement lime mortar before painting.
- Smoothing walls before installing ceramic tiles.



SURFACE PREPARATION

- Surfaces must be perfectly clean and sound.
- If the substrate is dirty, it is recommended to wash the surface with water in order to remove any dust that could interfere with the adhesion.
- Before applying R3 Coarse Putty remove all the free water from the surface.

MIXING

- Pour 7.5 liters of water into a clean container and, while mixing slowly, add a 25 kg bag of R3 Coarse Putty.
- Mix for several minutes making sure any unblended is removed from the bottom and the sides of the container as mixing proceeds.
- Mix until a homogeneous, completely lump-free mixture is obtained. A low speed mechanical stirrer is used to avoid excess air.
- In order to completely disperse the contained additives, allow the mixture to stand for approximately 10 minutes after its preparation. Mix briefly before use. Avoid preparing the mix manually.

APPLICATION

- Apply the compound to a maximum of 2 mm thick per coat with a flat metal trowel on the surface.
- Porous substrates, such as renders or concrete, must be dampened with water beforehand.
- The surface finishing of R3 Coarse Putty can be carried out either with a flat metal trowel or with a sponge float several minutes after its application.
- In high temperatures, windy or sunny days, it is recommended to nebulize the surface with water after it begins to set (when the product does not "mark" with finger pressure) and during the following days when the mortar has completely cured. This is to avoid rapid drying and hygrometric shrinkage that could cause cracks.
- Due to R3 Coarse Putty's high bonding strength, it is recommended to wash working tools with water before the mortar hardens.

- Once R3 Coarse Putty hardens, it is very difficult to remove and tools can only be cleaned by mechanical means.

DOSAGE

- Approximately 1.0-1.2 kg/m² per mm of thickness.
- Few dosages for the even surface

PRECAUTIONS

- Do not use R3 Coarse Putty for finishing thicknesses greater than 6 mm.
- Do not apply R3 Coarse Putty at temperatures below +5°C or above +35°C.
- Do not add cement, lime, gypsum or aggregates to R3 Coarse Putty.
- Do not use directly on gypsum or anhydrite surfaces.

Apply Primer over gypsum-based renders.

- Do not apply R3 Coarse Putty over dirty or crumbly surfaces.
- Use R4 Flex Putty to protect hydraulic structures or surfaces subject to abrasion.
- Do not apply R3 Coarse Putty on painted surfaces or surfaces covered with plastic coatings.
- Do not use R3 Coarse Putty in windy days or when the surfaces are subject to direct sun light.

PACKAGING

R3 Coarse Putty is available in 20kg craft sacks.

SHELF LIFE

Up to 12 months in unopened bags, stored in an elevated, cool dry place.

TECHNICAL DATA

Physical state and appearance	
Form	Grey or white powder
Base	Portland cement
Bulk density of powder	1, 2g/cm ³
pH	Wet mix 12-12.5
Application properties	
Mixture rate	300g-320g Water/1000g powder (30%-32%)
Open time	1 h 30 mins
Max thickness per coat (mm)	2 mmx
Setting time	(23°C, %50RH)Beginning > 3 hrs Ending < 6 hrs
Application temperature	+5°C - +35°C
Waiting time before installing ceramic tile coverings	4 days
Waiting time before painting	7 days
Bonding to concrete (28 days later) (N/mm²)	> 2
Compressive strength (28 days later) (N/mm²)	> 14
Flexural strength (28 days later) (N/mm²)	> 5
Dynamic modulus of elasticity (28 days later) (N/mm²)	7000-11000

For further information consult our Technical Department

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• Go Further, Mix Better •