



MEGAPREM RASO F140 white-grey



CEMENT-BASED SHAVING FINISH

ABOUT THE PRODUCT

MEGAPREM RASO F140 is a dry, premixed, coarse texture, finishing mortar based on cement, hydrated lime and calcareous aggregates, which has been developed after the most traditional and popular mix designs. Its main use is for grey and white finishing of the walls.

MEGAPREM RASO F140 can be used for the sponged finish coat, as well as for restoring or preparing the finish coat on existing deteriorated plasters. It is suited for internal and external applications.

CE EN 998-1

FEATURES

The careful choice of the raw materials and the modern technology of Premix S.p.A. plants produce an easy-to-apply plaster finish which is very light, workable and smooth.

The MEGAPREM RASO F140 mix is completed with the natural admixtures that assure the high performance typical of the modern premixed mortars.

Thanks to the water retention level of MEGAPREM RASO F140 the product features a good rheology, a good flowing and a perfect curing phase with no cracks nor crackles.

MEGAPREM RASO F140 is an hydraulic product that, unlike other products, hardens properly even in humid conditions and is not affected by the air humidity: therefore it is suitable not only for indoor operations, but also for outdoors.

Thanks to its strong bonding property, MEGAPREM RASO F140 can be applied to any kind of cement-hydrated lime-based base coat; in particular, it bonds perfectly with MEGAPREM N.

HOW TO USE IT

The surface must be free of dust, dirt, saline deposits etc. Any traces of oil, wax, grease, rust etc. should be removed before application.

MEGAPREM RASO F140 is a ready-to-use product: just add the right amount of water (about 42%).

It can be applied by hand as well by spraying machine. To avoid bad performances and possible problems, do not apply this product when the temperature is below 5 °C.

To obtain sponged surfaces, apply the product in a 3 to 6 mm thick coat with a metal finishing trowel, then, when it has dried enough, pass over the freshly placed plaster with the sponged finishing trowel. You will then get the nice finished look given by the surfacing of the larger aggregate pieces.

If required, in order to make the last operation easier, you can dampen the surface with sprayed water before passing the sponged trowel which, in this case, must be rinsed quite often.

Another case in which MEGAPREM RASO F140 is particularly useful is when the surface of rough, base-coat plasters (cement/hydrated lime-based) must be restored or brought to the proper plane. After that, a finish coat based on MEGAPREM NUOVO RC9 can be applied.

Always make sure that there are no lumps in the mix. Do not use leftovers from previous mixes; when the product starts to harden it cannot be used any more.

RECOMMENDATIONS

- Fresh mortar should be protected from the cold and excessively rapid drying. As the hardening of the mortar is based on the hydraulic setting of the cement and air setting of the lime, a temperature of +5 °C is suggested as a minimum value for application to obtain proper hardening. Below this value, setting would be delayed considerably, and below 0 °C the fresh or partially hardened mortar would be broken up by frost.
- Ventilate the rooms thoroughly after application until the mortar is completely dry, avoiding sudden changes of temperature in the heating of the environment.
- In hot weather and windy days – or when applying MEGAPREM RASO F140 on absorptive surfaces – dampen the walls and the ceiling before applying the mortar and protect the finished surface.

MEGAPREM RASO F140 should only be used in its original condition without the addition of other materials.

CLEANING

Before hardening, the finishing mortar can be removed from tools with water. Afterwards cleaning is very difficult and can only be carried out mechanically.

PACKAGING/ STORAGE

MEGAPREM RASO F140 is supplied in 25 kg paper bags on pallets protected with stretch hood.

3 months (grey) and 12 months (white) in a dry and sheltered place in original sealed packaging, on wooden pallets where possible.

SPECIFICATIONS CLAUSE

For sponged plasters:

“Sponged plaster to be implemented with dry, premixed mortars based on cement, hydrated lime and selected calcareous aggregates, like MEGAPREM RASO F140”.

For plaster restoration:

“Base-coat plaster for the final smoothing coat, to be implemented with dry, premixed mortars based on cement, hydrated lime and selected calcareous aggregates, like MEGAPREM RASO F140”.

MEGAPREM RASO F140 white-grey

CEMENT-BASED SHAVING FINISH

MAIN TECHNICAL DATA OF MEGAPREM RASO F140

Type	powder
Colour	white or grey
Yield	1.2 - 1.3 kg/m ² for 1 mm thickness
pH	13
Maximum diameter of aggregate	0.6 mm
Apparent bulk density	1.08 g/cm ³
Reaction to fire (EN 13501-1:2002)	class A1
Pot life	2 hours
Suggested thickness	3 - 6 mm
Application temperature	from + 5° C to + 35° C
Initial setting at 20 °C	2 – 3 hours

The times shown in the above table – referred to 20° C and 60% Relative Humidity – are longer when the temperature is lower and shorter when the temperature is higher.

WARNING – The above mentioned instructions and rules – although matching our experience – are merely indicative and must be confirmed by thorough practical applications.

Therefore, before using this product, the prospective user must establish whether it is suitable for the planned use and he/she will take full responsibility for its use. Premix reserves the right to make technical modifications without notice.