

REDUR PK 06

CEMENTITIOUS SMOOTH FINE FINISH

1. DESCRIPTION

REDUR PK 06 is a ready to mix dry mortar, formulated from mixed binders, limestone fillers and additions, intended for the execution of interior smooth surfaces.

REDUR PK 06 is available in white and it is suitable for manual application.

2. FIELD OF USE

REDUR PK 06 is a product designed to provide surfaces with a smooth finish on interior walls and ceilings. It is used on properly straightened surfaces in a very thin layer. The surfaces can be straightened by applying one or more layers of *REDUR PK 06*, in the variety appropriate for the existing substrate.

REDUR PK 06 is applied in new construction or renovation works, over fresh render, whenever a smooth surface is required, to be finished with a smooth water-based paint.

For non-common uses or on particular substrates, we advise you to contact our Technical-Commercial Service.

3. PRODUCT CHARACTERISTICS

Powdered product	Value
Aspect	White coloured powder
Granulometry	< 0,25 mm
Paste product	Value
Mixing water	45,0 ± 1,0 %
Theoretical yield	0,90 kg/m ² /mm
Maximum thickness per coat	1 mm
Maximum thickness	3 mm
Waiting time between coats	Approximately 4 hours*
Waiting times for painting	14 days

(*) The recommended waiting times refer to the application of the product under standard temperature and humidity conditions.

4. APPLICATION

a) Substrate preparation

REDUR PK 06 should be applied over a properly executed and straightened render layer. The latter should be free of dust, release agents, loose or unstable materials, efflorescence, as well as any type of material affecting the normal conditions of adhesion.

REDUR PK 06 should be applied over fresh render surfaces, but sufficiently hardened to receive this type of finish.

In any case, and as these are repair / renovation operations over old substrates, we advise prior consultation with our Technical Services.

b) Mortar preparation

REDUR PK 06 should be mixed with 8.5 to 9.0 litres of potable water per 20 kg bag of product, by using an electric mixer, so as to obtain a uniform and lump-free paste.

c) Application

Spread **REDUR PK 06** with a smooth metal trowel (plastering float) so as to obtain a fine and even film to fill all the surface pores of the base. The **REDUR** variety render base should not be completely dry, and its application over the render with just a curing day being important for a good finishing, in order to embed all the sand in the render.

The second layer should be carried out after the first one is hardened and then the necessary applications should be made in order to obtain a perfectly smooth texture, never exceeding a total thickness of 2-3mm.

Before applying a water-based paint finish, allow **REDUR PK 06** to dry for at least 14 days.

d) Restrictions

REDUR PK 06 should not be applied when the ambient temperature and/or the substrate is below 5°C or above 30°C. Total thickness should never be more than 3 mm.

If **REDUR PK 06** is to be applied on renders with a thickness of more than 2 cm, do not apply it fresh on fresh, and allow the render a minimum curing period of 7 days before applying the paste.

e) Complementary Advices

The mixing water must be free of any impurities (clays, organic matter, etc.) and drinking water should be preferably used;

No mortar that has started its open time should be applied. Do not soften mortars by adding water after preparation;

Do not add any other products to the mortar. **REDUR PK 06** should be applied as it is shown in its original packaging.

5. PACKAGING AND VALIDITY

Packaging

20 kg bags in plasticized pallets of 48 bags.

Validity

6 months provided the conditions of the original packaging remain unaltered and in good storage conditions, protected from extreme temperature and humidity.

6. HEALTH AND SAFETY

(DOES NOT REPLACE CONSULTATION OF THE PRODUCT SAFETY DATA SHEET)

- Irritating to eyes, respiratory system and skin;
- May cause sensitization in contact with skin;
- Do not breathe dust;
- Avoid contact with skin and eyes;
- If it comes in contact with eyes, rinse immediately and abundantly with water and seek a specialist advice;
- Use protective clothing and appropriate gloves;
- Keep out of children's reach.

Being the conditions of applying our products out of our reach we do not take responsibility for its misuse. It is the customer's duty to verify the suitability of the product for the intended purpose. In any case, our responsibility is limited to the value of the goods supplied by us. The information contained in the present data sheet may be altered without prior notice. In case of doubt and if you need any further advice please contact our Technical Services.

Revision of December 2019

FT 02012.02 EN