

# REDUR PK 08

SMOOTH FINISH PLASTER

## 1. DESCRIPTION

**REDUR PK 08** gypsum based ready to mix mortar, with mineral aggregates and additions. It has been specially developed for the manual execution of smooth applications, indoors.

**REDUR PK 08** is available in white and it is suitable for manual application.

## 2. FIELD OF USE

**REDUR PK 08** is a product designed to provide surfaces with a smooth finish on indoor walls and ceilings. It is used in a very thin layer over properly straightened and dry surfaces. **REDUR PK 08** should be applied on: **REDUR**-type hydraulic renders, lime or cement-based renders, or over sprayed plaster. It should not be applied in bathrooms and kitchens (damp areas in a house).

**REDUR PK 08** is applied in new constructions or rehabilitation works, 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          | 0,85 kg/m <sup>2</sup> /mm |
| Maximum thickness per coat | 1 mm                       |
| Maximum thickness          | 3 mm                       |
| Waiting time between coats | 1 to 6 hours*              |
| Waiting times for painting | 7 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 08** should be applied on a hardened surface, completely dry and straightened, with a sandy texture or with a texture that is just screeded or “cut”.

Under these conditions the substrate 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.

Good practices in applying renders should be followed, namely reinforcement in areas of stress concentration, efficient mortar tightening, etc.

### b) Mortar preparation

**REDUR PK 08** should be mixed with 8.5 to 9.0 litres of potable water per 20 kg bag of product, slowly pouring the product into the water until it reaches saturation.

After a waiting time of approx. 2-3 minutes, mix **REDUR PK 08** using an electric mixer, so as to obtain a uniform and lump-free paste.

### c) Application

Spread **REDUR PK 08** with a smooth metal trowel (plastering float) so as to obtain a fine and even film of glazed surface.

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 **REABILITA PK 08** to dry for at least 7 days.

### d) Restrictions

**REDUR PK 08** should not be applied when the ambient temperature and/or the substrate is below 5°C or above 30°C.

### 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 08** should be applied as it is shown in its original packaging

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## 5. PACKAGING AND VALIDITY

### Packaging

20 kg bags in plasticized pallets of 48 bags.

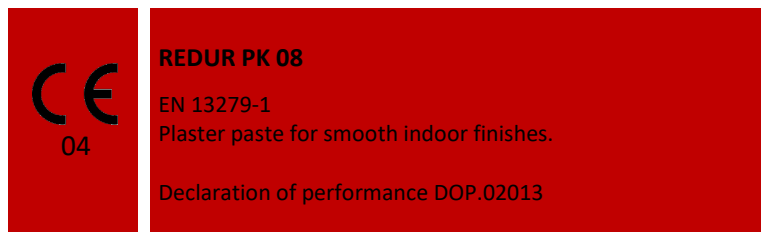
### Validity

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)

- 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;
- 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.*

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