

1. DESCRIPTION

ISOVIT REV SL is a silicate-based coating with excellent water vapour permeability, with addition of siloxane resins, marble granules and protected against the development of fungi and algae, being a textured final finish, available in several colours.

2. FIELD OF USE

ISOVIT REV SL is used as final finish layer of **ISODUR** sprayed thermal insulation systems, **ECOCORK** system, in **ISOVIT CLÁSSICO**, **KI** and **CORK ETICS** systems, in **REABILITA CAL** range or in facades coated with standard hydraulic renders such as **REDUR**.

ISOVIT REV SL is applicable on *ISOVIT AD 26* primer, has a medium texture and is available in several colours, as per catalogue. For non-current uses or on particular substrates, we recommend contacting our Technical and Commercial Service.

3. PRODUCT CHARACTERISTICS

Paste product	Value
Granulometry	< 2,0 mm
Density	1650 ± 50 kg/m ³
Theoretical consumption	1,6 to 1,8 kg/m ²
Drying time* (depending on temperature and humidity)	6 to 48 hours
Finishing time*	10 to 20 minutes
Viscosity	550 000 ± 30 000 cP (23°C)

*The times stated, obtained under standard conditions, may be lengthened at low temperatures and / or high humidity and shortened at higher temperatures.

4. APPLICATION

a) Substrate preparation

Substrates should be free of dust, release agents, disaggregated or unstable material, efflorescence, as well as any type of material that affects normal adhesion conditions.

Prepare substrates by applying *ISOVIT AD 26* primer.

For applications on old substrates or in building rehabilitation operations, we suggest prior consultation of our Technical Services.

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DECORATIVE SILICATE FINISH

b) Application

Before application, *ISOVIT REV SL* should be stirred until complete homogenisation of mineral fillers.

ISOVIT REV SL may be applied after, at least, 4 to 6 hours of *ISOVIT AD 26* application, by using a metal trowel. The thickness of the applied layer should not exceed the maximum granule size, about 2 mm thick.

In the initial setting stage, the desired texture of *ISOVIT REV SL* finish may be obtained by using a plastic trowel in circular movements showing the grains.

In order to minimize working joints, complete panels should be carried out, whenever possible. Working joints should be resumed within no more than 10 minutes.

c) Restrictions

ISOVIT REV SL should not be applied at room and substrate temperatures below 5 °C and above 30 °C.

In hot and / or dry weather or in the case of substrates exposed to direct sunlight or strong exposure to winds, facades should be protected to minimize direct sun and wind effect.

Do not apply on horizontal surfaces or with inclination of less than 45°. Do not apply in rainy weather or at risk of rain within 12 hours.

d) Complementary Advices

Do not add any other products to *ISOVIT REV SL*. It should be applied as it is shown in its original packaging.

5. PACKAGING AND VALIDITY

Packaging

25 kg buckets in plasticized pallets of 33 buckets.

Validity

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

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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 thoroughly 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.

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