

ISOVIT AD 25

100% SILICATE AQUEOUS PRIMER

1. DESCRIPTION

ISOVIT AD 25 is a 100% silicate aqueous primer. Its high alkalinity prevents the formation of fungi and algae.

ISOVIT AD 25 has a colourless mineral matt appearance.

2. FIELD OF USE

ISOVIT AD 25 is specially designed to promote adhesion between substrates and *ISOVIT REV SP* silicate paint evenly absorbing the paint and reducing the risk of colour spot problems in the final paint.

ISOVIT AD 25 is applicable outdoors and indoors on hydraulic base substrates, natural stone, sprayed plaster, plasterboard and brick. It should not be applied over metal, plastic, wood and recent paintings.

3. PRODUCT CHARACTERISTICS

Paste product	Value
Colour	Colourless
No. of coats	1
Theoretical yield	1 l/12 to 14 m ² /coat
Solvent	Water
Cleaning solvent	Water
Dry to the touch	≈ 3 hours
Repainting	8 to 10 hours
Volatile organic compounds (Directive 2004/42/CE)	EU limit value for this product: (cat A/g):50 g/l 2007; 30 g/l 2012 This product contains at most 29 g/l

4. APPLICATION

a) Substrate preparation

Substrates should be cohesive, without cracks, loose sand, dust, contaminating fats, being well dry.

On old substrates, check their adhesion and cohesion and repair by redoing the damaged areas.

On substrates previously painted with organic paints, brush and wash to remove all existing paint.

If the substrate is contaminated with fungi and algae apply *ISOVIT AD 41* cleaning solution for their elimination.

Before painting, all glass and aluminium surfaces should be protected.

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b) Preparation

Stir the product until its complete homogenization. **Apply undiluted.**

c) Application

Apply a coat on the substrates with the aid of a brush or a non-spill roll.

If better opacity is desired, for example on non-homogeneous substrates, it is advisable, when applying *ISOVIT AD 25*, to use the proportion and mixing 1 volume of water with 1 volume of *ISOVIT REV SP* and 1 volume of *ISOVIT AD 25* to color.

d) Restrictions

The substrate temperature must be 3 °C above dew temperature, but it may not be hot due to sunlight exposure.

ISOVIT AD 25 should not be applied at room and substrate temperatures below 10 °C, above 30 °C and relative humidity of more than 70 %.

e) Complementary Advices

Do not add any other products to *ISOVIT AD 25*. It should be applied as it is shown in its original packaging.

5. PACKAGING AND VALIDITY**Packaging**

15 l buckets in plasticized pallets of 33 buckets.

Validity

24 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 thoroughly with water and seek a specialist advice;
- Use protective clothing and appropriate gloves;

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- 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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