

**1. DESCRIPTION**

*ISOVIT AD 20 SLS* is a 100% aqueous silicate primer. Its high alkalinity prevents the formation of fungi and algae.

*ISOVIT AD 20 SLS* has a matt colourless mineral appearance.

**2. FIELD OF USE**

*ISOVIT AD 20 SLS* is specially designed to promote adhesion between the substrate and *ISOVIT REV SLS* silicate paint, standardising the absorption of the paint and reducing the risk of colour staining problems in the final finish.

*ISOVIT AD 20 SLS* is suitable for exterior and interior use on hydraulic substrates, natural stone, plasterboard, drywall and brick. It should not be applied to metal, plastic, wood or recent paintwork.

**3. PRODUCT CHARACTERISTICS**

Paste product	Amount
Colour	Colourless
No. of coats	1
Theoretical consumption	1 l/12 to 14 m <sup>2</sup> /coat
Thinner	Water
Cleaning thinner	Water
Dry to the touch	≈ 3 hours
Repainting	8 to 10 hours
Volatile organic compounds (Directive 2004/42/EC)	EU limit value for this product: (cat A/g):50 g/l 2007; 30 g/l 2012 This product contains a maximum of 29 g/l

**4. APPLICATION****a) Preparation of surfaces**

The substrates must be cohesive, free from cracks, loose sand, dust and contaminating grease, and be very dry.

The substrates should be made sound prior to application to ensure sufficient adhesion and cohesion.

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 the cleaning solution *ISOVITAD 41* to remove it.

Before painting, protect all glass and aluminium surfaces.

**b) Preparation**

Stir the product until it is completely homogenous. **Undiluted application.**

**c) Application**

Apply one coat to the substrates using a brush or a non-drip roller.

**d) Restrictions**

The temperature of the substrate must be 3° C above dew point temperature, but it must not be too hot from exposure to the sun.

*ISOVIT AD 20 SLS* should not be applied at ambient and substrate temperatures below 10 °C, above 30 °C and relative humidity above 70%.

**e) Complementary advice**

Use *ISOVIT AD 20 SLS* directly from the packaging. There is no need to incorporate any other products into the primer.

**5. PACKAGING AND VALIDITY****Packaging**

15-litre buckets on plastic pallets of 33 buckets.

**Validity**

24 months, provided the original packaging conditions remain unchanged and in storage conditions protected from extreme temperatures and damp.

**6. HYGIENE AND SAFETY**

(DOES NOT PRECLUDE THE PRODUCT SAFETY DATA SHEET)

- Irritant to the eyes, respiratory system and skin;
- May cause sensitivity in contact with the skin;
- Do not inhale the dust;
- Avoid contact with the skin and eyes;
- In case of eye contact, wash immediately with plenty of water and consult a specialist;
- Wear suitable protective clothing and gloves;
- Keep out of the reach of children.

# ISOVIT AD 20 SLS

100% AQUEOUS SILICATE PRIMER

*Since the conditions of application of our products are out of our control we cannot be held responsible for their incorrect use. It is the customer's responsibility to verify the suitability of the product for its intended purpose. In any case our liability is limited to the value of the goods provided by us. The information contained in this factsheet may be changed without notice. In case of doubt, and should you require further clarification, we recommend you to contact our technical services.*

Revised June 2023  
FT 13023.01