



Technical Data Sheet - ISORYX Primario

Reflection Barrier System
For interior and exterior use

Product description

ISORYX Primario is a ready-to-use, solvent-free primer specially developed for use with ISORYX Reflection Barrier Technology.

Technical advice at: info@isoryx.de

Scope of application

The primed substrates, such as mineral base plasters and gypsum plasterboard, are reliably hydrophobised, while the substrate's water vapour permeability is fully retained.

Before the subsequent application of ISORYX Inside or ISORYX Outside, ISORYX Primario must be completely dry so that an excellent bond between the substrate and the coating is achieved.

ISORYX Primario **does not** prevent discolouration and the penetration of foreign substances in subsequently applied coatings.

Substrate preparation

The substrate must be dry, firm and free of efflorescence, dust and loose particles or separating agents (e.g. mould oil). Depending on the substrate, dirty or sanding surfaces are to be cleaned over the entire surface by washing, brushing or using a high-pressure jet. If water is used for cleaning, ensure that the substrate is sufficiently dry.

Processing

The primer can be applied either with paint rollers, brushes or a suitable sprayer.

ISORYX Primario is ready for use. After thorough stirring, apply undiluted with a lambswool roller, brush or suitable sprayer and allow to dry.

The object and ambient temperature should be between +5°C and +35°C during application. Provide shade in case of direct sunlight.

Protect fresh primer from excessive sunlight.

A second coat is required wet on wet for highly absorbent substrates.

Before beginning the subsequent work, it must be ensured that the primed surface is sufficiently dry.

The drying time is approx. 12 hours under normal conditions (+20°C / 60% humidity); lower temperatures and higher humidity extend this time.

If in doubt about the processing or special features of the object, request advice.

Do not add foreign substances.

Protect skin and eyes. In case of contact, rinse thoroughly with water. In case of contact with eyes, seek medical advice immediately. Safety data sheet (note the latest version of the safety data sheet).

Once set, the product is physiologically and ecologically harmless.

Consumption

ISORYX Primario is processed undiluted. Depending on the absorbency of the substrate and the selected application method, approx. 0.15 - 0.25 l/m². Exact consumption quantities are to be determined by creating test areas.

Cleaning

Clean tools thoroughly with water after use. Empty containers are to be properly recycled.

Storage

In dry, frost-free and cool conditions, the originally sealed containers can be stored for at least 12 months from the date of sale.

Disposal

Buckets must be completely emptied and disposed of in accordance with official regulations.

Customs tariff number

32099000

Technical data

| Property | Value |
|------------------------|---------------------------------|
| Application | For indoor and outdoor use |
| Binders | Alkylalkoxysilane and -siloxane |
| Density | 1.0 +/- 0.05 |
| Colour | Dries colourless |
| Hazard labelling | Not applicable |
| pH value | 7.5 +/- 1.0 |
| Drying time | Approx. 12 hours |
| Processing temperature | +5°C to +30°C |

Legal information

The information contained in this document is based on our current technical knowledge and experience. However, due to the large number of possible influencing factors when processing and using our products, the user is obliged to carry out their own tests and inspections. The information provided is intended only as a general guideline. It does not constitute a legally binding assurance of certain properties or suitability for a particular purpose.

The user is also responsible for observing existing property rights as well as applicable laws and regulations.

Unresolved construction defects can lead to warranty issues.

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