Projiso — SIDAIRLESS® technical datasheet

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ÉMISSIONS DANS L'AIR INTÉRIEUR* **A+**
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Area of application

Top coat for fibrous coatings.

Description

SIDAIRLESS® is a water-based dispersion of vinyl copolymers with inert mineral fillers. It is a fine, ready-to-use coating specially designed for the surfacing and mechanical reinforcement of fibrous coatings.

Properties and performances

Bases composed of spray-on fibrous coatings compliant with DTU 27.1.

Installation

SIDAIRLESS® is delivered ready-to-use (without blending or dilution). It is applied by spraying using Airless paint pumps with a minimum flow rate of 5.6 L/min and with nozzles between 25 and 29.
The product is applied on a fibrous or pasty coating that has been left to dry for at least 48 hours (at 20°C and 60% RH).
Do not apply below 5°C, with a hygrometry level greater than 65%, or on a heated base.
The application speed is approximately 100 m2/h.
Pastel colouring can be added directly on the construction site. It is possible to use a concentrated universal dye. Mixing can be performed using a paste turbine mixer. It is recommended to first carry out a dye test.
Other types of dyes can also be prepared during production; please contact us.

Environment and safety

Refer to the environmental and safety declaration (FDES) and the safety datasheet (SDS), available upon request.
Do not discharge into drains, rivers or soil. Use the garbage bags provided for this purpose.

Characteristics	
Color	White
Specific weight	1,60 ± 0,1 g/cm^3
pH	8,5 ± 0,5
Dilution	Do not dilute
Colouring	On site or at manufacturing
Consumption	0,7 à 2 kg/m^2 depending of the base quality
Application temperature	5 à 30 °C
Drying time at 20°C and 60% RH	12 hours/mm
Brookfield viscosity at 25°C	78 000 à 82 000 cps
Number of coats	NA
Setting method	NA
Reaction to fire	A1

The information given in this technical document is based on real tests and is presumed to be specific to the product. Results are not implicitly guaranteed, as the use conditions are outside our control.

Packaging and storage

• Shelf life: maximum 9 months in the original hermetically sealed barrels.
• Storage conditions: store indoors in dry conditions between 5 and 30°C. Avoid frost.
• Packaging: 25 kg PE barrels.
• Palletization: 33 barrels per pallet, or 825kg.