

INTERIOR-EXTERIOR, WET AREA TRANSPARENT PROTECTIVE COATING



DESCRIPTION

SANDECOSHIELD (GLOSSY/MATTE) is a protective, water-based, transparent finishing paint with long-term durability. Thanks to the special binder and silicone contained in it, it gives the surface on which it is applied the property of low dirt retention and strong water repellency. It is used to increase the brightness and strength of water-based finishing paints and decorative effect paints applied on exterior and interior facades.

APPLICATION AREA

It is applied for protective purposes on top of the finishing paints and decorative effect paints applied on the interior and exterior facades of buildings, all kinds of systems.

SURFACE PREPARATION

The surface it will be applied on should be clean and dry, and it should be cleaned of any dust, dirt, free particles, chemicals and oil that may be available on it. All loose materials found on chalky and dusty surfaces should be cleaned with a hard-bristled brush or wire brush.

FEATURES

- It provides long-term resistance to the surface on which it is applied, brings the property of low dirt retention.
- It has high water repellency. It serves as a barrier against moisture.
- Due to the strong water vapor permeability, it allows water vapor to be released outwards and the surface to breathe.
- It does not harm human health and environment as it is water-based.

The Product

Composition	Water-based, Silicon Added
Density	1.03 g/cm ³
	8,59 lbs./gallon
Storage Temperature	5 °C + 35 °C 41 °F + 95 °F
Emission Limits of Volatile Organic Compounds (VOC) According to Directive 2004/42/CE	Subcategory: i VOC: 20 g/l (max); Limit Phase : 140 g/l
Theoretical Coverage (Two Coat)	346 – 448 sq. Ft/gallon
	8,5 – 11 m ² /L
Weight Per Gallon	8,59 lbs.
Packaging	1 Quart, 3 Gallon

The Application

Dilution	25-30% (Clean Water)
Application Tools	Roller Brush
Touch Dry Time	5-6 Hours
Complete Dry Time	24 Hours
Dry Time Temperature	23 °C - 73.4°F (relative humidity at 50%)
Application Temperature (24 hours during and after the application)	5 °C + 35 °C 41 °F + 95 °F

APPLICATION INSTRUCTION

- After surface preparation is completed, SANDECOSHIELD (GLOSSY/MATTE) protective product is applied on finishing paints, decorative effect paints and textured systems in 2 layers with a roller brush after being diluted with 25-30% clean water and mixed homogenously. It is required to wait at least 6 hours between layers.
- It should be paid attention that the ambient temperature should be minimum +5°C/41 °F, and maximum +35°C/95 °F, within 24 hours during and after the application.

DRYING TIME

At 23°C/73.4°F, the surface drying time is in 5-6 hours while the hardening drying is 8 hours and the complete drying is 24 hours.

THEORETICAL CONSUMPTION

For two-layer application, depending on the surface smoothness, absorbency and application techniques;

-8,5 - 11 m² with 1 lt.

-8,5 - 11 m² area is painted with 1 kg.

- Paint consumption for an area of 1 m² is 90 - 120 ml and 90 - 120 gr.

STORAGE

It can be stored in its unopened package, cool and dry environments, protected from direct sunlight at between +5°C/41 °F and +35°C/95 °F.



HAZARD STATEMENTS

- H317 May cause an allergic skin reaction

PRECAUTIONARY STATEMENTS

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- EUH208 Contains chloromethylisothiazolinone and methylisothiazolinone (3:1) May produce an allergic reaction.

Note: For more information, please check the Safety Data Sheet (SDS) of the product

Product Technical Data Sheet No. DP. 030.US - Rev01 January 2022

Since this technical sheet is prepared on the basis of laboratory data under normal conditions, consult the technical staff for details that are not sufficient above. Otherwise, errors that will occur as a result of insufficient information do not impose responsibility on the manufacturer. Deka Boya San. ve Tic. A.S. reserves the right to change this information. If necessary, you can find detailed information about the health safety-transportation risks and precautions of the products from the Material Safety Data Sheet.

This product is produced by Deka Boya Sanayi ve Tic. A.S. who is also certified by the standards of ISO 9001, ISO 14001, ISO 27001, ISO 45001.