

# SANDECOSHIELD

## Transparent Protective Coating for Interior and Exterior Surfaces

SANDECOSHIELD is a protective coating that provides water repellency to water-based topcoat decorative paints and coatings applied on exterior and interior surfaces.

SANDECOSHIELD is available in two versions: glossy and matte.














*Darkens the color of the applied surface by 2-3 tones.*

*Has high water repellency and acts as a barrier against moisture.*

*Provides long-lasting durability to the surface, giving it low dirt-retention properties.*

*Thanks to its high water vapor permeability, it allows moisture to escape and enables the surface to breathe.*

*It is water-based, friendly to human health and the environment.*

 <b>CONTENT:</b> Water-based – silicone-added	 <b>PACKAGING:</b> 1 L ; 15 L
 <b>THINNING:</b> With 25-30% clean water	 <b>DRYING TIME:</b> <i>Drying Time Touch dry (at 23 °C): 5-6 hours</i> <i>*drying time may be longer at higher relative humidity and lower temperature.</i>
 <b>PRIMER:</b> -	 <b>Fully Dry:</b> 24 hours
 <b>APPLICATION TOOL:</b> Roller, brush	 <b>COLORING:</b> -
 <b>NUMBER of COATS:</b> 2	 <b>VOC:</b> <i>Limit value EU (Directive 2004/42/EC)</i> <i>Category A/E: Interior/exterior coatings, including opaque wood stains and varnishes (water-based): 130 g/l (2010)</i> <i>SANDECOSHIELD: contains a maximum of 21.1 g/l VOC.</i>
 <b>STORAGE and SHELF LIFE:</b> <i>Can be stored for 2 years between +5 °C and +35 °C, in its unopened packaging, in a cool and dry place protected from direct sunlight.</i>	

**CONSUMPTION - Single Coat :** *Consumption may vary depending on the type, absorbency, and structure of the surface, as well as the application techniques. For precise consumption, a controlled sample application should be performed.*



1 L covers 8.5-11 m<sup>2</sup>,  
1 kg covers 8.5-11 m<sup>2</sup>.

Paint consumption per 1 m<sup>2</sup> surface: 90-120 ml or 90-120 g.

## APPLICATION AREA

It is applied as a protective layer over topcoat paints, decorative effect paints, and textured systems used on the interior and exterior façades of buildings.

## SURFACE PREPARATION

The surface to be applied must be clean and dry, free from any dust, dirt, loose particles, chemicals, and oil. All loose materials on chalky or dusty surfaces should be removed using a stiff-bristled brush or wire brush.

## SURFACE CONDITIONS

During application and until the products are completely dry, the ambient and surface temperature should be at least +5°C and at most +35°C.

During application, ambient humidity should be below 75%.

The surface moisture content should be below 10%.

## APPLICATION

Sandecoshield should be diluted with 25-30% clean water before application and mixed homogeneously.

The product is applied to the surface in two (2) coats using a roller. A minimum of 5-6 hours should be allowed between coats.

If more than one batch number is used in the same project, to prevent batch-based differences, it is recommended to mix the batches in equal proportions before applicaiton.

Local retouching is not recommended. In cases requiring repair, it is advised to reapply the product to the entire affected surface.

## HAZARD & PRECAUTIONARY STATEMENTS AND DESCRIPTIONS

- H317: May cause an allergic skin reaction.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P321: Specific treatment (see label).  
P272: Contaminated work clothing should not be allowed out of the workplace.

Note: For more information, please refer to the product's Safety Data Sheet (SDS).

This technical data sheet is prepared based on laboratory data under normal conditions; for any details not sufficiently covered above, please consult technical personnel. Otherwise, the manufacturer cannot be held responsible for errors arising from insufficient information. Our company reserves the right to change this information. If necessary, detailed information regarding the health, safety, and transportation risks and precautions of the products can be found in the Material Safety Data Sheet (MSDS).

This product is manufactured by Deka Boya Sanayi ve Tic. A.Ş., which holds conformity certificates for ISO 9001, ISO 14001, ISO 14064, ISO 45001, and ISO 27001 standards.