

# Capacryl Spray-TEC Satin

Water-dilutable, airless spray applied finishing enamel for interior use.



## Product Description

Field of Application

High-quality enamel, in particular for airless spray application in interiors.

Material Properties

- Maximal spray certitude
- High filling power
- High stability up to 250 µm wet film thickness.
- Excellent opacity (hiding/covering power)
- Non-blocking
- Low odour
- High impact strength and shock resistance

Material Base / Vehicle

Polyurathane-modified acrylic dispersion

Packaging/Package Size

**Standard colour (White):**  
2,5 litres, 5 litres

**ColorExpress:**  
2,35 litres, 4,7 litres

Colours

White

ColorExpress: Tintable via the ColorExpress tinting & mixing machine system in various colour shades of Caparol 3D System colour collection and colour shades of other collections.

Gloss Level

Silk-matt / satin-finished

A product typical pigment abrasion of silk-matt painted surfaces may occur at the beginning (temporary effect) with dark or intensive colours.

Storage

Keep in a cool, but frost-free place.  
Shelf life: 12 months in the original, tightly closed container.

Technical Data

- Density: Approx. 1.3 g/cm<sup>2</sup>

Suitability according to Technical Information No. 606 Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	+	-	-
(-) inapplicable / (○) of limited suitability / (+) suitable				



## Application

Suitable Substrates	Primed wood and derived timber products, primed and dimensionally stable metal surfaces, stable existing coatings in interiors, primed with wash primer, e.g. in combination with Capacryl Haftprimer.								
Substrate Preparation	Sand and clean the primered surfaces.								
Preparation of Material	Stir well before use. Spray preferably undiluted or diluted to a max. of 5 % with tap (potable) water, if necessary.								
Method of Application	<b>Advice for Spray Application:</b>								
	<table border="1"> <thead> <tr> <th></th> <th>Ø Nozzle</th> <th>Pressure</th> <th>Dilution</th> </tr> </thead> <tbody> <tr> <td>Airless</td> <td>0,010-0,014 inch</td> <td>180 - 200 bar</td> <td>Undiluted or diluted to a max. of 5 % by volume with tap (potable) water</td> </tr> </tbody> </table>		Ø Nozzle	Pressure	Dilution	Airless	0,010-0,014 inch	180 - 200 bar	Undiluted or diluted to a max. of 5 % by volume with tap (potable) water
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Airless	0,010-0,014 inch	180 - 200 bar	Undiluted or diluted to a max. of 5 % by volume with tap (potable) water						
	Note: Dilution reduces the stability and filling capacity.								
Thinning	Spray preferably undiluted or diluted to a max. of 5 % with tap (potable) water, if necessary.								

## Surface Coating System

Substrate	Use	Substrate Preparation	Priming Coat	Intermediate Coat	Finishing Coat
Wood, derivative timber products	Interior	Sand/clean	Capacryl Holz-IsoGrund	if necessary, Capacryl Spray-TEC Filler	Capacryl Spray-TEC Satin
Iron, steel	Interior	Derust/clean	Capalac AllGrund		
Zinc, galvanised surfaces	Interior	BFS No. 5	Capacryl Haftprimer		
Aluminium	Interior	BFS No. 6	Capacryl Haftprimer		
Sound existing paint coatings <sup>1)</sup>	Interior	Sand slightly/treat slightly with alkali	Capacryl Haftprimer		

<sup>1)</sup> Prepare and prime damaged spots according to the respective substrate requirements.

Note: Adhesion must be tested in advance for powder coatings, coil coatings and other critical substrates by trial coating.

Consumption	Approx. 200 ml/m <sup>2</sup> at 180 µm wet film thickness. Consumption is a guide value and may vary, depending on the nature of substrates and substrate condition. Determine the exact amount of material required by coating a test area on site.						
Application Conditions	<b>Lower Temperature Limit for Application and Drying:</b> Min. +10 °C for product, substrate and ambient air. Relative humidity must not exceed 70 %.						
Drying/Drying Time	<table border="1"> <thead> <tr> <th>At 20 °C and 65 % relative humidity</th> <th>dust dry</th> <th>recoatable</th> </tr> </thead> <tbody> <tr> <td>Drying times<sup>1)</sup></td> <td>approx. 60 minutes at 180 µm wet film thickness<sup>2)</sup></td> <td>approx. 6-8 hours</td> </tr> </tbody> </table>	At 20 °C and 65 % relative humidity	dust dry	recoatable	Drying times <sup>1)</sup>	approx. 60 minutes at 180 µm wet film thickness <sup>2)</sup>	approx. 6-8 hours
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Tool Cleaning	Immediately after use with water.						

<sup>1)</sup> Lower temperatures and higher humidity extend the drying time.

<sup>2)</sup> Higher wet film thickness extend the drying time.

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear protective gloves/eye protection. IF ON SKIN: Wash with plenty of soap and water. Contains: 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one, mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1).

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.  
In Germany: Only completely empty containers should be handed in for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried/hardened product residues as construction site/demolition/municipal or domestic waste.

EU limit value for the VOC content

of this product (category A/d): max. 130 g/l (2010). This product contains max. 130 g/l VOC.

Giscode

BSW20 (Germany)

Product Code Paints and Enamels

M-LW01 (Germany)

Substances of Content - Declaration

polyacrylic resin, inorganic and/or organic pigments water, glycol ethers, ester alcohol, additives, preservatives

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