

# Capacryl Spray-TEC Filler

Emulsion based undercoat lacquer (priming varnish) and filler for interior use.



## Product Description

Field of Application

Highly filling undercoat lacquer, suitable for airless spray application on primed surfaces in interiors before applying waterborne enamels, e.g. Capacryl Spray-TEC Satin and Capacryl PU-Satin/PU-Gloss.

Material Properties

- High filling capacity.
- Excellent opacity (hiding/covering power).
- High stability up to 450 µm wet film thickness.
- Very easy to sand.
- Efficient application with airless spray process.
- High degree of whiteness.
- High dry film thickness.
- Lead- and chromate-free.

Material Base / Vehicle

Acrylic-polyurethane combination

Packaging/Package Size

2,5 litres, 5 litres

Colours

White

Gloss Level

Matt

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>3</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, primed with Capacryl Haftprimer (wash primer), in interiors.
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>

	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

Advice: Dilution reduces the stability and filling capacity.

Thinning	Spray preferably undiluted or diluted to a max. of 5 % with tap (potable) water, if necessary.
Layer Thickness	Wet film thickness: Max. 450 µm

### Surface Coating System

Substrate	Use	Substrate Preparation	Priming Coat	Intermediate Coat	Intermediate Coat	Finishing Coat
Wood, derivative timber products	Interior	Sand/clean	Capacryl Holz-IsoGrund	Capacryl Spray-TEC Filler	If necessary: Capacryl Spray-TEC Satin or Capacryl PU-Satin/PU-Gloss	Capacryl Spray-TEC Satin or Capacryl PU-Satin/PU-Gloss
Iron, steel	Interior	Derust/clean	Capalac AllGrund			
Zinc, galvanised surfaces	Interior	BFS No. 5	Capacryl Haftprimer			
Aluminium	Interior	BFS No. 6	Capacryl Haftprimer			
Hard/unplasticized PVC	Interior	BFS No. 22	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. 220 ml/m <sup>2</sup> at 200 µm wet film thickness. Consumption is a reference 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.
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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 %.
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Drying/Drying Time	At 20 °C and 65 % relative humidity	<b>dust dry</b>	<b>recoatable</b>
	Drying times <sup>1)</sup>	approx. 60 minutes at 200 µm wet-film thickness <sup>2)</sup>	6-8 hours

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

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

Tool Cleaning	Immediately after use with water.
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## 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). mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) < 15 ppm

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. 80 g/l VOC.

Giscode

BSW30

Product Code Paints and Enamels

outdated: M-LW01 (Germany)

Substances of Content - Declaration

Polyacrylic resin, titanium dioxide, silicates, calcium carbonate, aluminum hydroxide, water, glycol ethers, ester alcohol, additives, preservatives.

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### Technical Information No.973 · Issue: August 2019

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.973 · Capacryl Spray-TEC Filler · Issued: June 2016