SUPERDUR FÜLLGRUND 3D761-0902

Series 3D761 · Easily sandable 2K PUR primer (filler primer) for laminate boards and GRP parts

01 PRODUCT DESCRIPTION

Superdur Füllgrund 3D761-0902 is an easily sandable, solvent-borne two-component PUR primer (filler primer) based on polyacrylate, developed specifically for laminate boards and GRP parts. It sands easily and provides an even, load-bearing base for subsequent topcoats.

02 PRODUCT PROPERTIES

Binder system	Polyacrylate
Hardener system	Bergolin PUR-L Hardener 7D052 | Bergolin PUR Hardener 7D054
Adjustment thinner	Superdur Thinner 5D402
Cleaning thinner	Superdur Thinner 5D402
Characteristics	Easily sandable · Good adhesion · Overcoatable
Color shade	White (further color shades on request)
Gloss	Matt, satin gloss or glossy (approx. 10 GU, 60° · DIN EN ISO 2813)
Shelf life	Approx. 12 months in the unopened original container at +4 °C to +40 °C. Protect from frost and moisture.

Property	Comp. A	Hardener 7D052	Hardener 7D054
Density · DIN EN ISO 2811-1 · +20 °C *¹	Approx. 1.40 g/cm³	Approx. 1.15 g/cm³	Approx. 0.90–0.95 g/cm³
VOC content · IE Directive 2010/75/EU	Approx. 430 g/l	Approx. 376 g/l	Approx. 265 g/l
Solid content (wt.-%) · SDS *¹	Approx. 64 %	Approx. 67 %	Approx. 75 %
Flow viscosity · DIN EN ISO 2431 · +20 °C	Approx. 100 s (4 mm)	> 100 s (4 mm)	Approx. 15–18 s (4 mm)

*¹ *Depending on color shade*

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03 APPLICATION

The following information may vary depending on the application. Please contact your direct contact person for more detailed information.

Substrate	GRP (further substrates on request)
Surface preparation	The surfaces to be coated must be clean, dry, load-bearing and free from contamination (e.g. oil, grease and dust). Release-agent residues must be removed completely. The substrate must be mechanically sanded. After sanding, remove all sanding residues completely.
Mixing ratio	With 7D052: 100 : 15 by weight or 5.4 : 1 by volume | with 7D054: 100 : 10 by weight or 7.5 : 1 by volume
Mixing	Stir both components separately and homogenise if necessary. Pour component B into the container of component A and mix with an electric stirrer for at least 3 min at max. 700 rpm. Transfer into a clean container and mix again thoroughly for approx. 1 min.
Theoretical consumption	Approx. 140 g/m² at 50 µm dry film thickness
Application method	Cup gun
Application conditions	**Application temperature** +10 °C to +35 °C **Relative humidity** 20–80 %
Working time[*2]	Approx. 6 h
Recoating interval (with itself)[*2]	Recoatable: approx. 16 h at +20 °C | approx. 40 min at +80 °C
DRYING[*2]	
Fully load-bearing (mech. & chem.)	After full curing, approx. 7 days
Compatible systems	The product can be combined with numerous other Bergolin products to form a coordinated coating system. We will be glad to help you determine the suitable system combination – please contact our Technical Service.

[*2] *Values are based on laboratory measurements at +20 °C. Lower temperatures slow down drying; higher temperatures accelerate it.*

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04 NOTE

This product data sheet supersedes all previously published product data sheets. The information contained herein is based on practical experience under standard conditions and assumes proper storage and processing. Substrates, materials and working conditions may vary. Therefore, no warranty or liability can be derived from the information contained in this document or from verbal consultation. It is the buyer's responsibility to verify the product's suitability for the intended use. Preliminary trials are recommended. The relevant legal regulations, the leaflets of the BG RCI and the accident prevention regulations of the responsible employers' liability insurance association must be observed. In all other respects, our General Terms and Conditions of Sale and Delivery apply.

MODIFIED BY

26.08.2026 – Martin Krull, Head of Laboratory

APPROVED BY

26.08.2026 – Stefan Eisenmenger, Product Management