SUPERDUR ZP HAFTGRUND 3D760

Series 3D760 · Solvent-borne 2K special primer (adhesion primer) with corrosion protection for steel, zinc and aluminium

01 PRODUCT DESCRIPTION

Superdur ZP Haftgrund 3D760 is a solvent-borne two-component special primer (adhesion primer) with very good corrosion-protection properties and good adhesion to steel, galvanized steel, aluminium and various other metals. It forms a load-bearing, easily overcoatable base for subsequent topcoat systems.

02 PRODUCT PROPERTIES

Binder system	PU-epoxy isocyanate
Hardener system	Bergolin PUR Hardener 7D054
Adjustment thinner	Superdur Thinner 5D402
Cleaning thinner	Superdur Thinner 5D402
Characteristics	Corrosion protection · Good adhesion · Overcoatable
Color shade	Grey (further color shades on request)
Gloss	Satin matt
Shelf life	Comp. A approx. 12 months, comp. B approx. 6 months in the unopened original container at +4 °C to +40 °C.

Property	Comp. A	Comp. B	Mixture
Density · DIN EN ISO 2811-1 · +20 °C *1	Approx. 1.25 g/cm³	Approx. 1.05 g/cm³	Approx. 1.20 g/cm³
VOC content · IE Directive 2010/75/EU *1	Approx. 617 g/l	Approx. 265 g/l	Approx. 566 g/l
Solid content (wt.-%) · SDS *1	Approx. 52.5 %	Approx. 75 %	Approx. 51 %
Flow viscosity · DIN EN ISO 2431 · +20 °C	Approx. 120 s (4 mm)	Approx. 37 s (4 mm)	Approx. 120 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	Steel, zinc, aluminium
Surface preparation	Ensure sufficient load-bearing capacity before application. **Steel:** Surface preparation in accordance with EN ISO 12944 (e.g. blast-cleaning or manual/mechanical de-rusting). **Zinc / aluminium:** Degrease, mechanically roughen or sweep-blast.
Mixing ratio	100 : 16.6 by weight | 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. 125 g/m² at 40 µm dry film thickness
Application method	Brush · Roller · Airless spraying
Application conditions	**Application temperature** +5 °C to +35 °C **Relative humidity** max. 85 %
Working time[*2]	Approx. 3 h
Recoating interval (with itself)[*2]	Min. 1 h | max. 24 h. After prolonged outdoor storage, sand before overcoating.
DRYING[*2]	
Dust-dry (TG 1)	Approx. 30 min
Fully dried (TG 7)	Approx. 12 h (forced drying at 60–80 °C possible)
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
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