







Technical information (04/2021)

GRAVIHEL BASECOAT 701







- In the system with GRAVIHEL 2:1 CLEARCOAT ANTI SCRATCH, GRAVIHEL BASECOAT will be used for the most demanding conditions branches with highly weather, mechanical, chemical and UV protection.
- Colour shade and lightness of metalik effect depend on manner of spraying, working viscosity, set of paint flow on a gun, pressure setting, handling of spray gun etc.
- In case formulation contains GRAVIHEL FLUORECSENT PP 40 – PP 47 pigment, please apply it in 3C system:
 1. Coat: GRAVIHEL PUR or EPOXY PRIMER RAL (75:25 – GHSL 01 white) or any other 2K Filler from HELIOS REFINISH Programme (white), DFT = 60 µm;
 2. Coat: GRAVIHEL BASECOAT 701 – 001 deep matt (80:20) in 4 layers (flash off time between layers – next layer can be applied only after the surface is completely matt, flash off time before Clear Coat can be applied is 20 minutes, DFT = 60 µm;
 3. Coat: GRAVIHEL 2:1 CLEARCOAT ANTI SCRATCH (it is very important to apply 4 layers of Clear Coat – DFT = 100 µm as Fluorescent pigments have very poor UV Stability).
- Filling in spray cans (1K pre-fill spray, index:302209)
- USE ONLY IN INDUSTRIAL FACILITIES!

	GRAVIHEL EPOXY PRIMER (24h drying)	GRAVIHEL PUR PRIMER	
SUBSTRATE PREPARATION	 P360 – P600	 P360 – P600	GRAVIHEL PUR WOOD PRIMER
	 GRAVIHEL Antisilicone cleaner	 GRAVIHEL Antisilicone cleaner	 P360 – P600
			Dust free

Typ of product: Acryl
Appearance: 701 - 001 DEEP MATT

Delivery viscosity: Thixotropic
Density of component A: 0,94 – 0,99 kg/l

Solid Content: By volume: 18%
 By weight: 41%
VOC: VOC ready to use (g/l)= max.770
Theoretical yield: 9 - 10 m²/lit.
Temperature resistance (dry temperature) Short-term: up to 140 °C
 Long-term: up to 80 °C
Processing temperature: +5°C till max. +40°C, max.Humidity 85%
Color shades: GRAVIHEL COLOR BOX METALLIC

	Viscosity (RFU): DIN 53211 Φ4 / 20°C	20 - 22 sec. GRAVIHEL BASECOAT THINNER (50 – 60%)
	Application with spray gun:	1,3 mm 2 – 3 bar
	Number of layers: Film thickness:	2 15 - 25 μm
	Flash-off:	10 -15 min. /20°C between coats
	Further treatment:	GRAVIHEL 2:1 CLEARCOAT ANTI SCRATCH
	Shelf life:	2 years

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

The data may vary under various conditions.,

Any part of this information may change at any time without notice.

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