

Technical information (04/2021)

GRAVIHEL PUR SINGLE COAT 800 DTG

- Two-component single-layer coating intended for direct application on glass.
- It is intended for a wide variety of applications where we want to paint the back side of the glass surfaces: kitchen and bathroom glass surfaces, glass and partitions ...
- The coating can be made in a wide variety, both uni and effective shades.
- VOC compliant

SUBSTRATE PREPARATION	
	 GRAVIHEL Antisilicone cleaner

Typ of product: Acryl
Appearance 800 – 011 DEEP MATT

Delivery viscosity: Thixotropic
DIN 53211 $\Phi 4$ / 20°C

Density of component A: 1,4 – 1,565 kg/l

Solid content: By volume: 45%
By weight: 76%

VOC: 2004/42/II B(e)(840)550

EU limit value VOC for this type of product (category II B (e)) in the form, which is ready for application is 840 g/l. VOC of this product, prepared for use is 550 g/l












IT IS ALSO USED TO RENOVATE INDUSTRIAL AND COMMERCIAL VEHICLES

Theoretical yield: 4 - 5 m² /lit.

Temperature stability: Short-term: up to 140°C
(dry temperature) Long-term: up to 80°C

Processing temperature: +10°C till max. +40°C, max.Humidity 75%

Color shades: GRAVIHEL COLOR TOOLS

	Mixing ratio by Volume:	4:1 + 25% GRAVIHEL 2K SINGLE COAT HARDENER GRAVIHEL THINNER ESS
	Pot life of the mixture at 20°:	4 h
	Viscosity (RFU): DIN 53211 ϕ 4 / 20°C	35 - 40 sec.
	Application with spray gun:	1,3 – 1,7 mm 2 – 3 bar
	Number of layers: Film thickness:	2 60 - 70 μ m
	Flash-off:	10 min. /20°C between coats
	Drying time:	Object temperature at 20°C at 60°C Powder dry: 1 h - Dry to touch: 5 h - Dry to assembly: 8 - 10 h 30 min + 20 min./20°C Through dry: 24 h 30 min + 1 h/20°C
	Drying time (infra-red short-wave):	8 – 12 min. Distance to the object: 70 – 80 cm
	Application with Airmix:	10 - 15% GRAVIHEL THINNER ESS Nozzle: 0,18 – 0,23 mm Pressure: 60 - 150 bar Flash-off between coats: 10 min. /20°C
	Brush application:	Thinner is not needed!
	Shelf life:	2 years

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

2K materials react with humidity; take care that all containers and tools are absolutely dry. While coating, the ambient relative humidity should not exceed 80%.

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The data may vary under various conditions.,

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

The information was derived from years of experience in the collaboration of Development and Technical Services and is the property of HELIOS Refinish.

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