












Technical information (09/2020)

GRAVIHEL ARMOR SKIN MIX

- Two-component single layer structur coating with extreme weather, chemical, UV and mechanical resistance.
- Used in the protection of construction, agricultural machinery, rail vehicles, different steel constuctions, PV and LCV (vans, trucks, campers) and for industrial varnishing, which requires high level of mechanical, chemical and weather resistance.
- For special effects you can add to any shade 10-20 % of GRAVIHEL Silver Pastes (21, 22 or 23), in order effect would be more visable we recommend to use GRAVIHEL 22 coarse silver or GRAVIHEL 23 extra coarse silver.
- VOC compliant

SUBSTRATE PREPARATION	
	 P220 – P280
	 GRAVIHEL Antisilicone cleaner

Typ of product: Acryl – isocyanate (polyurethane)
Appearance: SEMI GLOSS
Delivery viscosity: Thixotropic
 DIN 53211 ϕ 4 / 20°C
Density of component A: 1,4 – 1,5 kg/l
Solid content: By volume: 60%
 By weight: 73%
VOC: 2004/42/IIIB(d)(420)380
 VOC ready to use (g/l)= max.380
Theoretical yield: 5 – 7,5 m² /lit.
Color shades: RAL

	Mixing ratio by Weight:	6:1 GRAVIHEL 2K PUR SINGLE COAT HARDENER Thinner is not needed!
	Pot life of the mixture at 20°:	4 h
	Viscosity (RFU): DIN 53211 Φ 4 / 20°C	Thixotropic
	Application with UBS spray gun:	3,5 – 4 bar
	Number of layers: Film thickness:	1 200 μ m
	Drying time at 20°C: Drying time at 60°C:	Powder dry = 30 minutes Dry to touch = 5 h 30 minutes
	Drying time (infra-red short-wave):	8 - 12 min. Distance to the object: 70 - 80 cm
	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%.

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.

We guarantee that the quality of work carried out according to our instructions delivers results while we disclaim any liability if any other products were used or if other factors influenced the final appearance.

The latest version of TDS supersedes all previous versions. You can obtain the latest version from general distributor in your country.