**Technical information (11/2017)** 

# **GRAVIHEL PUR TOPCOAT 430 STRUCTURE MIX**



### Use:

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 constructions, PV and LCV (vans, trucks, campers), boats and for industrial varnishing, which requires high level of mechanical, chemical and weather resistance.

The recommended ratio between the binder and the pastes is 80:20. If a superior hiding power is required, we suggest to use ratio 75:25. All further information is provided based on the 80:20 ratio.

# Type of product:

Acryl - isocianate

## Appearance:

Semi gloss

## **Delivery viscosity:**

Thixotropic

# **Density of component A:**

1.4 - 1.5 kg/l

#### **Solid Content:**

By volume: 60% By weight: 73%

## VOC:

2004/42/IIB(d)(420)380 VOC ready to use (g/l)= max.380

# Theoretical yield:

 $5 - 7.5 \text{ m}^2/\text{lit}$ .

#### Color shades:

RAL



5:1 + 5% GRAVIHEL 2K PUR SINGLE COAT HARDENER GRAVIHEL THINNER ESS

Volume mixing Pot life / 20°C = 4h



**Thixotropic** 



1,5 – 1,8 mm 2 - 3 bar (depending on type of gun) 2x = 100 µm



Between coats: 5 - 10 min. /20°C



Powder dry/20°C =30 minutes Dry to touch/20°C = 5 h 60°C = 30 minutes



8 - 12 min. in the short-wave



**GRAVIHEL THINNER ESS** 

0,23 – 0,33 mm 80 – 200 bar

5%



Thinner is not needed!







