

Technical information (10/2015)

GRAVIHEL PUR HS TOPCOAT 451 MATT (PUR HS - 451)

GRAVI HEL

Use: Ahigh-quality top coating with high weather, mechanical, chemical and UV protection, suitable for the most demanding exposure conditions (commercial vehicles, rail vehicles, vans, etc.).
The recommended ratio between the binder and the pastes is 80 : 20: If a superior hiding power is required, the quantity of pastes can be increased to a ratio of 75 : 25. All further information is provided based on the 80 : 20 ratio.

Surface:

GraviHEL epoxy primer RAL

Type of product:

Acryl - isocyanate

Appearance:

Matt

Delivery viscosity:

DIN4 /20°C = 25 - 30 sek.

Density of component A:

0,999 – 1,088 kg/l

Solid Content:

By volume: 51%

By weight: 61%%

VOC:

2004/42/IIIB(e)(840)490

VOC ready to use (g/l)= max.490

Theoretical yield:

10 - 11 m²/lit.

Color shades:

GraviHEL Color Tools



5:1 + 5-10%

GraviHEL 2K PUR HS hardener

GraviHEL 2K PUR thinner

Volume mixing

Pot life / 20°C = 2h



15 – 18 sec.

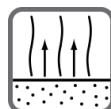
DIN 53211 Φ 4mm/ 20°C



1,3 mm

2 - 3 bar (depending on type of gun)

1-2x = 40-60 μ m



Between coats: 10 min. /20°C



Powder dry/20°C =20 minutes

Dry to touch/20°C = 2h

60°C = 30 minutes



10-15 min. in the short-wave



0 - 10%

GraviHEL 2K PUR thinner

0,23 – 0,33 mm

80 – 200 bar



Shelf life:

2 years