

GRAVIHEL EPOXY TOPCOAT 500 500 – 003 SEMI GLOSS

Use:

Two-component thick-layer top coating based on an epoxy binder, used for the protection of indoor surfaces which are not directly exposed to UV rays (working machinery and concrete surfaces, which must be completely dry prior to the application of protection).

The coating is distinguished by a high chemical and mechanical resistance.

Môže byť použitý aj na betónových povrchoch (vnútorných a vonkajších) s nižšie uvedeným systémom úpravy (môže sa použiť len v prípade, že vlhkosť betónu je pod 4,5% a objekt je vodorovne hydroizolovaný)

1 layer = GRAVIHEL EPOXY TOPCOAT 500 - 003 semi gloss + 30% GRAVIHEL EPOXY THINNER

2 layer = GRAVIHEL EPOXY TOPCOAT 500 – 003 semi gloss + 10-15% GRAVIHEL EPOXY THINNER

3 layer = GRAVIHEL PUR TOPCOAT 402 – 003 semi gloss or any PUR TOPCOAT

Application 1 and 2 layer - the same day, and the application layer 3 - next day

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.

Type of product:

2K epoxy - polyamidoamine

Appearance:

Semi gloss

Gloss 60°= 55 – 61%

Delivery viscosity:

Thixotropic

Density of component A:

1,327 – 1,477 kg/l

Solid Content:

By volume: 43%

By weight: 76%

VOC:

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

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

Theoretical yield:

4 - 5 m²/lit.

Color shades:

GRAVIHEL COLOR TOOLS



3:1+ 15-20%

**GRAVIHEL EPOXY HARDENER
GRAVIHEL EPOXY THINNER**

Volume mixing

Pot life / 20°C = 8h



24 – 28 sec.

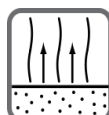
DIN 53211 Φ 4mm/ 20°C



1,5 – 2,0 mm

2 - 3 bar (depending on type of gun)

2x = 80 - 120 μ m



Between coats: 10 - 15 min. /20°C



Powder dry/20°C =40 minutes

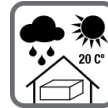
Dry to touch/20°C = 6h



0 -1 5%
GRAVIHEL EPOXY THINNER
0,23 – 0,33 mm
80 – 200 bar



Thinner is not needed!



Shelf life:
2 years

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