

TECHNICAL DATA SHEET

610

0442...

Product name: **EBELUX A 10 FÜLLGRUND ZP**
EBELUX A 10 FILLING GROUND ZP

Properties: 2-component ground coating on epoxy-resin polyamide-adduct basis, with excellent adhesion on degreased, hot-dip galvanized sheet metal, respectively on appropriately pre-treated aluminum.

Field of application: Corrosion protection ground coating for steel construction, particularly suitable for industry plant construction, with high requirements regarding chemical and mechanical stress.

Color tone: Auburn, grey-green, grey, white, black

Technical data

Binder: Epoxy-resin polyamide-adduct

Pigment: Zinc phosphate, titanium dioxide, iron oxide pigments

Mixing ratio:

Weight	4:1
Vol.	2,2:1

Hardener: 490/Art.no. 8441002.
with accelerator
656/Art.no. 8441006.

Pot life: Min. 8 hrs./20° C

Gloss grade: Matt

Delivered viscosity:
Thixotrope

Density: 1,35- 1,45

Solids:

Weight %:	69 ± 3
Vol. %:	48 ± 3

Spreading rate - theoret. mean value:
6,9 m²/kg for 50 µm DFT

Practical consumption:
About 210 g/m² for 50 µm DFT

Dilution 493/Art.no. 9000107.

Cleaning: Diluent 493

Drying:

Dust-dry	- after about 2 hrs./20° C
Touch-dry	- after about 4 hrs./20° C
Fully dry	- after about 8-12 hrs./20° C
Reworkable	- after about 8 hrs./20° C
Repairable	- after about 8 hrs./20° C

Temperature resistance:
Up to + 150° C (dry)

Processing

Painting ground pre-treatment:

Iron: Sandblasting derusting SA 2½ according to EN ISO 12944.

Zincd iron: Degreasing and removing of dirt and white rust.

Aluminum: Sweeping or sanding and degreasing or appropriate chemical pre-treatment.

Application:

Brushing, air and airless-spraying

Processing viscosity:

Brushing – add max. 3 % diluent

Airless-spraying – with about 80 sec.

Air-spraying – with about 30 sec.
(add about 15 - 20 % diluent)

Processing temperature:

Do not process below + 5° C. The intrinsic temperature of the surface to be treated has to be doubtlessly above the dew point of the surrounding air (see EN ISO 12944).

At temperatures below + 15° C up to max. + 5° C use Hardener 656/Art. no. 8441006

Structure proposals:

- | | | |
|----|--------------------------------------|----------------|
| 1x | Ebelux A 10 Füllgrund ZP
rotbraun | 50 µm DFT |
| 1x | Ebelux A 10 Füllgrund ZP
graugrün | 50 µm DFT |
| 2x | Ebelux A 11 Kunststofflack per | 35 µm DFT |
| | or | |
| 2x | Ebelux A 11 Spez. Deckanstrich | each 50 µm DFT |
| 1x | Ebelux A 10 Füllgrund ZP
rotbraun | 50 µm DFT |
| 1x | Ebelux A 10 Füllgrund ZP
graugrün | 50 µm DFT |
| 2x | Ebelux Acryl Color | each 35 µm DFT |
| | or | |
| 2x | Ebephen AC Spez. Deckanstrich | each 50 µm DFT |

Shelf life:

Storable for 12 months in original unopened package at a storage temperature between + 5°C and + 30°C.

The information provided in the product description and in the processing instructions is based on data and experience to be considered as reliable for an expert under normal working conditions and in connection with the relevant practice.

The expert assumes the processing risk.

Any change of the processing sequence, the environment conditions or the non-respect of recommendations can have a disadvantageous influence on the result. As we cannot influence the respective processing conditions, we explicitly do not assume any responsibility for the result achieved with the product and for the subsequent and side results whatsoever.

Erscheinungsdatum: 01/07/2023
Copyright © KANSAI HELIOS Austria GmbH