

Marine & Protective Coatings

WILKOPOX Non Zinc

Code No. / Colour Base EPP no. according to colour EPP 3900 red brown

Hardener EPX 1651

Description Zinc-free shop primer based on epoxy resin with good properties of fast drying, good resistance to weathering and abrasion.

Recommended use For industrial and marine applications.

Certification Certification for harmlessness of German Lloyd, welding certificate of „Schweißtechnische Lehr- u. Versuchsanstalt Duisburg“ DVS Norm 501 and DAST-Norm 006. Test of maximum working conditions value (MWC-value) at welding according to TRGS 900. Test results according to DVS datasheet 0501.

Product information

Solids volume abt. 27% mixture (according to colour)
Recommended DFT/WFT 20/75 microns

Theoretical coverage abt. 13,5 m²/litre = 12,2 m²/kg at 20 microns DFT, depending on the roughness of the surface and application conditions

Specific gravity abt. 1,10 g/cm³ mixture (depending on colour shade)

Mixture		Base	Hardener
	by volume	6,8	4
	by weight	10	4

Flash point Base + 4°C Hardener – 10°C
VOC < 610 g/litre (mixture)
Storage abt. 6 months (under normal conditions)

Application

Pot life 16 hour(s) at 20°C
Method of application With automatic coating plants. Conventional spraying also possible.
Tip size 0,015-0,019"
Thinner VPB 52

Drying time at 65 % relative humidity	<u>Temperature</u>		<u>+ 5°C</u>	<u>+ 10°C</u>	<u>+ 20°C</u>	<u>+ 30°C</u>
	Touch dry touch	min.	8 min.	6 min.	1-3 min.	3 min.
Overcoatability	min.	3 hrs.	2 hrs.	1 hrs.	1 hrs.	

During application the temperature of the surface should be at least 3°C above the dew point of the air.

Surface preparation Oil, grease, salts and dirt are removed by appropriate means (ISO 12944-4). Blast Cleaning Sa 2½ according to ISO 8501-1.

Overcoatability Can be over-coated with same material, WILKOTEX-, WILKOR-, WILKOPOX-, EPOSIST-, WILKOTAN- or WILKONYL-systems.

Generals

Safety precautions

- a) ensure adequate ventilation
- b) do not inhale spraymist
- c) if eyes are contaminated flush with water and ask for medical attention
- d) avoid contact with skin
- e) for further information refer to the safety data sheets

Availability world-wide; minor product modifications may exist in order to comply with legislation or particular local conditions.

General remarks