

WILKOPOX S

Code No. / Colour Base EPES no. according to colour
Hardener EPX 1703

Description A 2-component high build epoxy one coat system with excellent resistance against humidity and weathering for the protection of industrial objects. This product contains zincphosphate as pigment for improvement corrosion protection.

Recommended use WILKOPOX S is recommended for maintenance of pipelines and steel constructions in refineries, chemical production sites, food plants and similar industrial objects. Suitable also for the sanitation of bad zinc surfaces.

Certification ---

Product information

Solids volume abt. 60 % mixture (according to colour)

Recommended DFT/WFT 100/180 microns ; 125/208 microns ; 250/420 microns

Theoretical coverage abt. 6,0 m²/ltr. = 4,6 m²/kg at 100 microns
abt. 4,8 m²/ltr. = 3,7 m²/kg at 125 microns
abt. 2,4 m²/ltr. = 1,9 m²/kg at 250 microns,
depending on the roughness of the surface and application conditions

Specific gravity abt. 1,30 g/cm³ mixture (depending on colour shade)

Mixture	Base		Hardener
	by weight	4	1
by volume	3	1	

Flash point + 25°C

VOC < 450 g/litre

Storage about 6 months (under normal conditions)

Application

Pot life 6 hour(s) at 20°C

Method of application Preferable by airless spray, brush or roller also possible.

Tip size 0,017" - 0,021"

Thinner VEP 46

Drying time at 65 % relative humidity 125 microns DFT	Temperature		+ 5°C	+ 10°C	+ 20°C
	Touch dry		10 hrs.	8 hrs.	6 hrs.
dry		24 hrs.	16 hrs.	12 hrs.	
Overcoatability	min.			12 hrs.	
	max.			1 week	
Ready for use				7 days	

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

Surface preparation The surface must be free of rust, mill scale, oil, salt and moisture. Loose old paint has to be removed and blemishes must be mechanically cleaned. Best results are obtained after sandblasting SA 2 ½ and one coat of zinc rich primer.

Overcoatability Can be over-coated with same material.

Generals

Safety precautions

- ensure adequate ventilation
- do not inhale spraymist
- if eyes are contaminated flush with water and ask for medical attention
- avoid contact with skin
- 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

These technical data are given to you for information purpose only. They are based on our own research and experiences. No responsibility can be assumed due to different conditions during application, as these depend on factors beyond our control. In case of doubt, please consult our technical / service department. Data are subject to change without prior notice and become void five years from the date issue.