

URKI-POX
2K EPOXY ENAMEL

URKI-SYSTEM
CONVERTER: 6651/CONV U-POX
RELATION PASTE / CONV.: 35/65

APPLICATION

"USE ONLY IN INDUSTRIAL FACILITIES"

Designed for the protection of metal elements exposed to environments with aggressive substances in the chemical industry, maritime zones, etc. It may go yellow with direct sun light.

It possesses excellent mechanical properties, combining hardness and elasticity; because of its chemical nature it is highly resistant to grease and oil, acids, thinner, alkaline and saline solutions. Great water-proofer.

PHYSICAL PROPERTIES

Density at 20°C	1,05 - 1,31 (1,00-1,18 Mixture with hardener)
Fineness of grind	5-10 my
Supply viscosity at 20°C	80-90 KU (Stormer)
Solids content	59-68 % weight; 53-56 % vol. (Mixture with hardener)
V.O.C.	546 gr/l (ready to use)
Type of product	Epoxy-Polyamide
Colour	URKI-SYSTEM

SURFACE PREPARATION

- Steel: Deoxidise and degrease. Prime with F-282/2 2K Zinc-Phosphate Epoxy Primer. When a swift execution of the job is required use F-714 SHOP-PRIMER to prime. In processes requiring high resistance to humidity or maritime environment, sand-blast and prime with F-284/2 2K Zinc-Rich Epoxy Primer.

- Galvanizing: Degrease. If old, brush and degrease. Prime with F-282/2 or F-286/2 2K Epoxy Shop-Primer.

APPLICATION INSTRUCTIONS

For roller applications on concrete floors we recommend the use of Hardener E-316 (less sensitive to humidity) and as a thinner URKISOL-360 (max. 15 - 20 % vol.)

Note: With temperatures below 10°C and a relative humidity above 75% there may be delays in the drying, as well as occurrence of blooming (clouding).



E-305 /316
2:1 vol.



8 h.



20-25 "
FORD n^o4



URKISOL 357
40-45 %



35-45 my



Touch free 1 h.
Tack free 45 h.



10-15 '
80 °C/30 '

FEATURES OF DRY FILM

Theoretical yield	13 - 14 m ² /l. (40 my)
Gloss 60°-60°	> 95 %
Second layer	24 hours

STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures of between 5 and 30 °C are recommended. Life in the origin packing: at least 2 years from date of manufacturing. Consult our Technical Department once best before date has expired.