

F-284/2

2 K ZINK-RICH EPOXY PRIMER

Edition: 020 2011/11

Cod: 3028407000.00000.020

APPLICATION

Anti-corrosion Primer with high Metal Zinc contents (> 90 % in solids).

Protection of steel structures in maritime and damp environments, machinery and industrial equipment, etc.

It may be used as Shop-Primer provided that there are no chemical reactions. If this is the case, provide a coating to prevent the destruction of the Zinc.

Weldable. Resistant to continuous temperature exposure up to 300°C.

Complies with the standards SSPC-SP-20 (TYPE II), BS 4652 and UNE 48.277-97.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	3,30 ± 0,05
Grinding Fineness (µ)	
Supply viscosity at 20°C	90 - 100 KU (Stormer)
%Solids content (weight / volume)	87 % ± 2 weight; 60 % ± 2 volume. (Mixture with hardener)
V.O.C. (g/l)	424 (Ready to use) - (2004/42/CE) IIA (j) (500)
Type of product	Epoxy-Polyamide
Colour	Grey 7000

SURFACE PREPARATION

The sand-blasting at grade Sa 2,5 is compulsory to obtain a good adhesion.

In industrial environments or where there is a risk of chemical reactions, apply an intermediate F-350/2 Epoxy Coat "LOW VOC". Apply as a topcoat URKI-POX, URKI-NATO, URKI-GLASS, BESA-GLASS, BESA-PUR or URKI-VOC.

Do not paint with environmental temperatures below 10°C and a relative humidity over 75 %.

APPLICATION INSTRUCTIONS

Brush: Only for small surfaces.

Spray gun: With a pressure pot; use a nozzle of 1,8-2,5 mm ø. Pressure 2-3 kg/cm² in pot. Shake during use.

Air-less spraying: Use a fine filter to eliminate any lumps. Set viscosity depending on the pressure ratio of the equipment.

Nozzle of 0,4-0,6 mm ø.



E-316
5,5:1 vol.



8 h.



Spray gun: 30"
Air-less: 65 KU



Without dilution
Only for touching up.



ø 1,8-2,5 mm
URKISOL 357
10-15 %



50-70 my



Touch free 15'
Tack free 45'



ø 0,4-0,6 mm
URKISOL 357
3-5 %

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	8 - 9 (70 my)
Gloss 60°-60°	Matt
Second layer	8 h.

STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 25°C recommended.

Can life: **6 months** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.