

B 20



EPOXY- PUR ORNAMENTAL STEEL WORKS SYSTEM



PRODUCTS

F-294/2 2K ZINC PHOSPHATE EPOXY PRIMER
URKI- MIC 2K POLYURETHANE TOPCOAT FORGE EFFECT

FIELD OF APPLICATION

Paint System for Ornamental Steel Works, such as gates, streetlamps, handrails, doors, metallic structures, etc... as a protective and decorative agent.

F-294/2 High Solid Primer, formulated with an Epoxy resin and hardened with Polyamide with its high content of antirust pigment offers the system an excellent antirust protection.

Suitable for wet on wet application after 20-30 minutes.

Urki-Mic provides, through its metallic pigment formulation, an excellent protection for steel and metal under all weather conditions, and a pleasant look of cast iron parts.

The complete System provides a high resistance even in coastal areas.

PHYSICAL PROPERTIES

	F-294/2	Urki-Mic
Type of product	Zinc Phosphate Epoxy Polyamide	Polyester Polyurethane
Density 20° C	1,64 ± 0,05	1,58 ± 0,03
Supply viscosity at 20° C	80 - 90 KU (Stormer)	100 - 120 KU (Stormer)
Solid Content (% weight)	66 - 70% (mixed with hardener)	65 - 69% (mixed with hardener)
Solid Content (% volume)	43 - 47% (mixed with hardener)	46 - 50% (mixed with hardener)
V.O.C. (2004/42/CE) II B. (c) (540)	514 g/l (ready to use)	
V.O.C. (2004/42/CE) II A. (j) (550/500)		487 g/l (ready to use)
Color	Grey 7035, Beige 1111	s/m URKI-SYSTEM



SURFACE PREPARATION: CAST IRON STEEL, ZINC PLATED STEEL & CAST ALUMINIUM

The surfaces should be thoroughly degreased and deoxidized or shotblasted.

B 20

EPOXY- PUR ORNAMENTAL STEEL WORKS SYSTEM

APPLICATION F-294/2



URKI-MIC



FEATURES OF DRY FILM

	F-294/2	Urki-Mic
Theoretical yield	8 - 9 m ² / l. (50 my)	9 - 10 m ² / l. (50 my)
Gloss 60 - 60°	Matt Satin 5 - 10%	Matt
Recoatibility	20 - 30 min.	12 h.

RESISTANCE AND CERTIFICATES

This system resists 500h on the Salt Spray Test in cast iron steel and 1,000h

in cast aluminium in accordance to ISO 9227:2007.



500 H SALT SPRAY TEST