

BESA-NATO

2 K GLOSSY ACRYLIC POLYURETHANE SINGLE COAT

URKI-SYSTEM

CONVERTER: 6713 / CONV B-NATO
RELATION PASTE / CONV.: 25/75 vol.

Edition: 023 2025/07

Cod: 6971300000.00000.023

APPLICATION

"USE ONLY IN INDUSTRIAL FACILITIES"

Glossy enamel. Good physicochemical resistance, outdoor resistance and direct adhesion on many surfaces: Steel, Stainless Steel, Aluminium, Brass, Galvanized, Glass, Plastics ABS, PUR, MA, GRP, PVC, Ceramics.
Up to 200 hours in Salt Spray Test on shotblasted steel.

For a higher weathering resistance can be used UV799 up to 2.5%.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,00 - 1,25
Grinding Fineness (μ)	5 - 10
Supply viscosity at 20°C	70 - 95 KU (Stormer)
% Solids content (weight / volume)	52 - 60 % weight; 45 - 48 % volume. (Mixture with hardener)
V.O.C. (g/l)	548 (Ready to use)
Type of product	Acrylic Polyurethane Aliphatic
Colour	URKI-SYSTEM

SURFACE PREPARATION

The surfaces must be free of rust, grease or dirt.

Galvanized: If old, brush and degrease

On plastics clean with Thinner nº 94. In case of PVC, degrease with URKISOL-88.

On Powder Coatings and Coal Coatings, a previous sanding is recommended. After it, degrease with URKISOL-300. Depending on the type and conditions of the supports.

APPLICATION INSTRUCTIONS

Aerographic application: Dilute with Thinner URKISOL-8229 or URKISOL-900/P

In summer or warm days, it is possible to use URKISOL-3700.

Leave paint settle 15' before painting.

For application with Airmix Equipments, dilute with URKISOL-8220.

(* Use E-745 as accelerator (never use the hardener E-202 or the accelerator E-750) between 0-5% (pot-life will be affected depending on the %).



E-224 (*)
2:1 vol.



> 3 h.



20-30"
FORD nº 4



URKISOL-8229 or
900/P
15-20 % vol.



40-50 my



Air:
Non Sticky 4-5 h.



10-15'
Cabin: 70°C/30'



20'



URKISOL 8229
10-15%
0,009-0,011"



URKISOL 8229
10-15%
0,009-0,011"

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	10 - 11 (45 my)
Gloss 60°-60°	> 95 %
Second layer	18 h.

STORAGE



Bernardo Ecenarro S.A.

TECHNICAL DATA SHEET

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Page 2 from 2

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Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 30°C recommended.
Can life: **2 years** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.