

BESA-NATO SAT

2 K SATIN ACRYLIC POLYURETHANE SINGLE COAT

URKI-SYSTEM

CONVERTER: 6714 / CONV B-NATO SAT

RELATION PASTE / CONV.: 25/75 vol.

Edition: 021 2017/05

Cod: 6971400000.00000.021

APPLICATION
"USE ONLY IN INDUSTRIAL FACILITIES"

Satin enamel, does not yellow. Good physicochemical resistance and direct adhesion on many surfaces: Steel, Stainless Steel, Aluminium, Brass, Galvanized, Glass, Plastics ABS, PUR, PC, MA, GRP, Ceramic, PVC.

Up to 200 hours in the Salt Spray Test on Shotblasted Steel.

PHYSICAL PROPERTIES

Density at 20°C (g/cc)	1,00 - 1,25
Grinding Fineness (μ)	5 - 10
Supply viscosity at 20°C	65 - 75 KU (Stormer)
%Solids content (weight / volume)	50 - 60 % weight; 40 - 50 % 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 surface must be free of rust, grease and 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 support.

APPLICATION INSTRUCTIONS

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

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

Leave paint settle 15 minutes before painting.

For application with Airmix Equipment, with no dilution, viscosity of mixture with hardener.

We can achieve a range of middle gloss by mixture with BESA-NATO binders, maintaining always the mixture hardener 3:1 vol.

BESA-NATO SAT	55	90	80	70	60	50
BESA-NATO	-	10	20	30	40	50
F-755	45	-	-	-	-	-
Gloss 60°-60°	<15	25-35	30-45	45-60	60-70	70-80

The values shown in the table are for guidance only.

As accelerator use E-745 (do not use hardener E-202 or accelerator E-750)

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E-224 (*)
3:1 vol.



3 h.



20-30"



U-8229 or
900/P
5-10 % vol.



40-50 my



Air:
Non sticky: 3-4
h.



10-15 '
Cabin:
70°C/30 '



20 '



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



URKISOL 8229
5-10%
0,009-0,011"

FEATURES OF DRY FILM

Theoretical yield (m ² /l)	8 - 10 (45 my)
Gloss 60°-60°	10 - 30 %
Second layer	18 h.

STORAGE

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.