

**BESA-NATO SAT**

2 K SATIN ACRYLIC POLYURETHANE SINGLE COAT

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URKI-SYSTEM

CONVERTER: 6714 / CONV B-NATO SAT  
 RELATION PASTE / CONV.: 25/75 vol.

Edition: 020 2011/11  
 Cod: 6971400000.00000.020

**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)

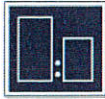
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E-224 (\*)  
 3:1 vol.

3 h.

25" ± 5

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

40-50 my

Air:  
 Non sticky: 3-4  
 h.



10-15 '  
 Cabin:  
 70°C/30 '

20 '

### FEATURES OF DRY FILM

|                                       |                |
|---------------------------------------|----------------|
| Theoretical yield (m <sup>2</sup> /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.