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2K UNIVERSAL SINGLE COAT PUR SYSTEM



PRODUCTS

BESA-NATO 2K SINGLE COAT ACRYLIC TOPCOAT

FIELD OF APPLICATION

Topcoat with a good physical- chemical resistance both in High gloss and Satin which does not yellow outdoors. Direct adhesion on Steel, Galvanized, Aluminium, Brass, Glass, Ceramics and Plastics, such as ABS, PUR, PC, PMMA, GRP and PVC.

Can be also painted on precoated enclosures, previously degreased with Urkisol 88 with a very good adhesion. Depending on the precoatings nature, might be necessary sanding.

PHYSICAL PROPERTIES

	Besa-Nato Glossy	Besa-Nato Satin
Type of product	Acrylic- Polyurethane Aliphatic	Acrylic- Polyurethane Aliphatic
Density 20° C	1,00 - 1,25	1,00 - 1,25
Supply viscosity at 20° C	70 - 95 KU (Stormer)	65 - 75 KU (Stormer)
Solid Content (% weight)	52 - 60% (mixed with hardener)	50 - 60% (mixed with hardener)
Solid Content (% volume)	45 - 48% (mixed with hardener)	40 - 50% (mixed with hardener)
V.O.C.	548 g/l (ready to use)	548 g/l (ready to use)
Color	s/m URKI-SYSTEM	s/m URKI-SYSTEM



SURFACE PREPARATION: STEEL, ALUMINIUM, GALVANIZED, PLASTICS

The surfaces should be thoroughly degreased and deoxidized. Use Thinner Nr 94 on plastics, excepting PVC which shall be cleaned with Urkisol 88.

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APPLICATION BESA-NATO GLOSSY

E-224 (*) 2:1 >3h 20-30°

URKISOL 8229/900P 15-20% Ø 1,4-1,6 mm. 40-50 my Non Sticky 4-5h. 10-15° 70°C/30' (In cabin)

20' AIR-MIX AIR-LESS

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

*Use E- 745 as accelerator (do not use hardener E- 202 or E- 750 accelerator)
**For certain Airmix and Airless equipments use URKISOL 8220.

BESA-NATO SATIN

E-224(*) 3:1 3 h. 20-30°

URKISOL 8229 /900P 5-10% vol. Ø 1,4-1,6 mm. 40-50 my Non Sticky 3-4h. 10-15° 70°C/30' (In cabin)

20' AIR-MIX AIR-LESS

URKISOL 8229 10-15% 0,009-0,011" URKISOL 8229 5-10% 0,009-0,011"

FEATURES OF DRY FILM

	Besa-Nato Glossy	Besa-Nato Satin
Theoretical yield	10 - 11 m ² /l. (45 my)	8 - 10 m ² /l. (45 my)
Gloss 60 - 60°	>95%	10-30%
Recoatibility	18 h.	18 h.

RESISTANCE AND CERTIFICATES

This system resists 200 hours on the Salt Spray Test in accordance to ISO 9227:2007.



200 H SALT SPRAY TEST