

B 50



ACRYLIC PUR R-1 SYSTEM



PRODUCTS

BESA-CAR 2K HIGH BUILD FILLER
URKI-NATO / URKI-NATO SAT / ANTIGRAFFITI AND TEXTURE

FIELD OF APPLICATION

System designed for painting railway vehicles, compliant with the norm EN 45545 to protect passengers and staff from fire.

Besa-Car for wet on wet application in several coats in high quality avoiding the sinkages of the topcoat. Easy to sand.

in hardness, elasticity, resistance to abrasive agents, such as soap, fuel, grease, oil, chemical products, etc. As a topcoat it can be used Urki-Nato, Urki-Nato Sat and with textured effect or as antigraffiti.

Urki-Nato offers excellent properties

PHYSICAL PROPERTIES

	BESA-CAR	Urki-Nato	Urki-Nato Sat
Type of product	Acrylic-PUR	Polyester-Poliurethane	Polyester-Poliurethane
Density	1,59 ± 0,05	1,05 - 1,30	1,10 ± 1,35
Supply viscosity at 20° C	100 - 105 KU (Stormer)	80 - 90 KU (Stormer)	100 - 120 seg. Ford n°4
Solid content (% weight)	65-69% (mixed with hardener)	55 - 64% (mixed with hardener)	55 - 64% (mixed with hardener)
Solid content (% volume)	43-47% (mixed with hardener)	48 - 51% (mixed with hardener)	44 - 48% (mixed with hardener)
V.O.C.	492 g/l (ready to use)	540 g/l (ready to use)	546 g/l (ready to use)
Color	7035 Grey, 7016 Grey, 7040 Grey	s/m URKI-SYSTEM	s/m URKI-SYSTEM



SURFACE PREPARATION: CAST IRON STEEL

The surfaces should be degreased and free of dust.

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APPLICATION BESA-CAR

E-224 medium
E-202 fast
 2h. E-224
1h. E-202
 70-80°
 URKISOL 8229
10%
Ø 1.8-2.0 mm.
 100-150my
 45° E-224
20° E-202
 12-15°
 5-10°
30/60°C E-224
20/60°C E-202
 3-4h. E-224
2h. E-202
P320

URKI-NATO

E-277 (indoors)
E-225 (outdoors)
 5 h.
 20-22°
 URKISOL 900P / 8229
25-30%
 35-45 my
 3 - 5 h.
Non sticky
 20°
 10-15°
70°C / 30°
(In cabina)
 AIR-MIX
URKISOL 900P / 8229
8-12%
25-35°
0.009-0.011"
 AIR-LESS
URKISOL 900P / 8229
8-12%
35-40°
0.009-0.011"

URKI-NATO SAT

E-277 (indoors)
E-225 (outdoors)
 5 h.
 20-22°
 URKISOL 900P / 8229
15-20%
 35-45 my
 Touch free 30°
Non sticky 3-4h.
20°
 10-15°
70°C / 30°
(En cabina)
 AIR-MIX
URKISOL 900P / 8229
8-12%
25-35°
0.009-0.011"
 AIR-LESS
URKISOL 900P / 8229
8-12%
35-40°
0.009-0.011"

FEATURES OF DRY FILM

Theoretical yield

Besa-Car

9-10 m²/l (50my)

Urki-Nato

12-13 m²/l (40my)

Urki-Nato Sat

11-12 m²/l (40my)

Gloss 60 - 60°

Matt-Satin

> 95%

20-30% (E-225)

Recoatibility

2-3h.

18 h (after this time degrease). To use it as antigraffiti it needs to be sanded and degreased.

12 h. To use it as antigraffiti it needs to be sanded and degreased.

RESISTANCE AND CERTIFICATES

Risks levels HL1, HL2 & HL3 have been achieved according to Norm UN EN 45546 following the requirements from Norm R1, R2, R3, R7 & R17.