

WATER-BASED POLISTOF

Technical data

NAME:	WATER-BASED POLISTOF
GROUP:	Water – based polychromatic satin paint
UTILISATION:	Satin-finish paint for interiors and exteriors. POLISTOF is a water-based product, durable, washable and ecologically safe.
COMPOSITION:	Acrylic resins and special pigments.
DISSOLVENT:	Water
CHARACTERISTICS	
specific weight:	1.120 ±30 g/l at 20°C
viscosity:	10600 ± 500cps (Brookfield viscosity meter)
yield:	approx. 5 m ² /l
stability:	24 months, stock at a temperature between +5°C and +35°C
colours:	as in Colour Chart
packing:	cans of 1 LT. - 5 LT.
cleaning effect:	DIN 53778 over 1000 abrasive cleaning cycles
Resistance to Cleaning:	DIN 53778 W over 2000 abrasive cleaning cycles
Resistance to Abrasion:	DIN 53778 S over 5000 abrasive cleaning cycles
DRYING TIME:	
on surface:	2 hrs at 20°C
2nd coat:	8 hrs at 20°C
in depth:	24 hrs at 20°C

CHARACTERISTICS

AND DURABILITY: gives durability to the surface, does not attract dirt, is easily washed and resistant to abrasions, transpiring and ecologically safe.

PREPARATION OF

PRODUCT: **Dilution:** Ready to use if applied by brush
Dilute with 5% of water if applied by gun

APPLICATION:

Tools: Special KIT 40 brush or air-gun
Number of coats: 2

PREPARATION OF THE SURFACE

1 - Apply the ARES primer (special primer for POLISTOF cycle) by a brush or air-gun over the whole surface, avoiding the formation of lumps. After the ARES primer has dried completely (12/24 hrs), apply POLISTOF by a special KIT 40 brush or with an air-gun. For brush application, spread the product uniformly in order to avoid the formation of lumps on the surface. After 6 to 8 hours, when POLISTOF has dried, apply the second coat in the same way. POLISTOF can be used on any type of surface as wood, plaster, plaster board, iron, light alloys etc. after previous preparation. During POLISTOF application, it is recommended to apply several criss-cross layers without any interruptions. It is suggested to colour ARES of the same hue of POLISTOF must be applied.

2 - New walls. the surface should be dry and very smooth, without any alkaline substances. On the contrary, plaster it with Valstuc and smooth down with sandpaper 280. Then apply ARES primer and POLISTOF as indicated in Point 1.

3 - Old walls. sand the surface, take away any old paint not properly stuck and any dust. If necessary, plaster with Valstuc, apply ARES primer and POLISOF as indicated in Point 1.

4 - New wood. apply the first coat of ARES primer, plaster with Valstuc, smooth down with sandpaper 280. Then apply the second coat of ARES primer and follow with POLISTOF as indicated in Point 1.

5 - Old wood and iron.(previously painted) smooth down with sandpaper 280/300 to facilitate adhesion then apply ARES primer and POLISTOF as indicated in Point 1.

6 - New iron. Sand the surface and remove any greasy part and apply one coat of WIKTOR antirust. Proceed with ARES primer and then POLISTOF as indicated in Point 1.

7 - Light alloys. remove any greasy part and sand the surface to facilitate adhesion. Apply one coat of primer adequate for the type of surface. Then apply ARES primer and POLISTOF as indicated in Point 1.

8 - Protective. It is recommended to use one or two coats of the water-based acrylic protective paint FINISH V 16 on those surfaces (wood, iron, glass, light alloys) which are often handled or touched, e.g. furniture, doors, etc.

Protected by FINISH V 16, surfaces can be washed with water and common detergents.

NOTE

Storage and brush application temperature must be between +5°C and +35°C. Air-gun application can exceed +40°C. Protect against cold and freezing. The tools must be immediately washed with water after application.

For the air-gun application, dilute POLISTOF with approx. 5% of water. Use the upper position of the nozzle, which should have a diameter of 2.5mm under the pressure of 3.5 atm. Keep the distance of 30/50 cm from the painted surface.

Apply the first coat of POLISTOF horizontally and after 6/8 hours, when the product has dried, apply the second one vertically, obtaining in this way a uniform colour of the surface.

IMPORTANT: To get better results it is suggested to apply POLISTOF paint using its special KIT 40.

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