

PLP-070

1K Plastic Primer

DESCRIPTION Quick-drying one-component adhesive primer.
Possible modification: transparent.

PRODUCT FEATURES

- improves the adhesion of coatings to various surfaces: old coatings, glass, plastic (including polyethylene PE and polypropylene PP);
- quick-drying primer for one-component and two-component coatings;
- does not require the addition of other components.

SURFACE PREPARATION During application and drying, the ambient air, surface and paint temperatures must not fall below +5°C, and the relative air humidity must not exceed 80%. The temperature of the surface to be painted must remain at least 3°C above the dew point.
Plastic and glass: must be degreased with acetone, isopropyl alcohol or specific solvents (xylene or butyl acetate), treated with Scotch-Brite® and degreased again.
Pre-existing coatings: remove old layers by sandblasting or mechanical grinding with P240-320 sandpaper, clean and degrease.

MIXING RATIO

		% in weight, g	% in volume, ml
Product	PLP-070	100	100
Thinner	-	-	-

Volume solids 4±1 %
Weight solids 3-10 %
Approx. consumption (DFT 2-5µ) 50 g/m²

Specific gravity 1,05-1,15 kg/l
Working viscosity (DIN 4) RFU
Pot life (20°C) 1K

APPLICATION METHODS

- Apply in one layer.
- The primer is ready for use, the addition of other components is not required.
Recommended nozzle diameter: 1,2-1,4 mm, pressure: 3-4 bar.

DRYING TIME (DFT 3 μ , relative humidity 65%)

Degree of drying	+10°C	+23°C	+35°C
Dust dry	15 min	5-10 min	5 min
Touch dry	20-25 min	10-15 min	5-7 min
Before applying enamel	20-25 min	10-15 min	5-7 min

Suitable air exchange on the surface of the item facilitates drying.

SUBSEQUENT LAYERS Maximum time for applying further coats: 30 min. Overlapped: acrylic filler ACR-030 for 3-coats systems or acrylic DTMs / topcoats ACR-131 – ACR-289 for 2-coats systems.

SHELF LIFE 24 months

SAFETY MEASURED Contains organic solvents. Perform painting work with local and general ventilation. Use rubber gloves to protect your hands, and personal protective equipment to protect your respiratory organs. Store the product in a tightly closed container. Keep away from sources of ignition, heat, sparks, open fire, static electricity. Do not smoke nearby. Protect from the frost. Use explosion-proof equipment, lighting, intrinsically safe tools. Extinguish by spraying water or using an air-mechanical foam and powders. In case of contact with the skin, wash the contaminated areas with soap and water, dry and lubricate with a fat-based cream.

For industrial and professional use only!

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. As a manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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