

TECHNICAL DATA SHEET

CODE: OAT5107

NAME: OAT5107 - OPACO ACRILICO ALLUMINIO RAL9007 DTM 10G

GROUP: PIGMENTED ACRYLIC VARNISH

CHARACTERISTICS

2K Solvent-based anti-corrosive acrylic primer and finish, for application with spray, brush and roller, characterised by a high resistance to mechanical stresses. It has excellent adhesion on all metal substrates, hot-dip galvanized surfaces, aluminum or other light alloys, high chemical resistance, hardness and flexibility, excellent wettability of the substrate, tolerates non-optimal application conditions. Furthermore, the OAT5107 can be overpainted even after some time.

It is not suitable for contact with aggressive solvents.

Available in RAL9006 and RAL9007 metallic colours.

TECHNICAL SPECIFICATIONS

OAT5107	Property	Specification	Units	Method
	Density (20°C)	1,13 - 1,17	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	Thixotropic (t ₉₀ = 180")	Sec.	IST 11/08
	Solid Content	57,0 - 61,0	%	IST 11/06
CVP0243	Property	Specification	Units	Method
	Density (20°C)	1,00 - 1,04	gr/cc	IST 11/01
	Solid Content	45,0 - 49,0	%	IST 11/06

The values describe the typical properties of the product. Technical Specifications are available upon request.

USE

Completely remove from the surface to be painted anything that is not adherent and compact, such as rust or old paints residues. The surface, must be perfectly clean, dry and free from humidity, oil or grease, and free from contaminants. It is recommended to stir well the product before use.

Harden the OAT5107 with the hardener CVP0243 at 20% by weight; subsequently thin it with DPV0006. The thinning of the product is established at the time of application according to the application parameters present, recommended at 10-20% by weight.

Apply by spraygun with nozzle of 1,8 - 2,2 mm and pressure of 2,0 - 3,0 bar.

APPLICATION

Dust free	About 60' at 20°C (with good ventilation)
Suggested amount	100 - 150 gr/m ²
Stacking	After 48 hours at 20°C (with good ventilation)

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between - 5°C and + 40°C) that is not subject to abrupt temperature excursions.

Standard packaging size of 25 Kg; for other requests a feasibility evaluation will be made.

SAFETY PRECAUTIONS

The product is intended for professional use only, refer to the Safety Data Sheet.

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The data shown refers to laboratory tests, in practical applications these can change slightly according to the working conditions. The user must anyway check the suitability of the product for its expected use, taking upon himself all responsibility arising from its use. Sigmar reserves the right to introduce technical changes without prior notice.