

TECHNICAL DATA SHEET

CODE: OAT 20 Series

NAME: OAT20XX Series - FINITURA ACRILICA

GROUP: TRANSPARENT ACRYLIC FINISH

CHARACTERISTICS

Transparent acrylic finish, for spray applications both normal and electrostatic, on wood or woody materials, characterised by a good verticality and filling, drying speed and surface hardness.
Intended for general use, available in various opacity grades, measured in Gloss units.

TECHNICAL SPECIFICATIONS

OAT20XX Series	Property	Specification	Units	Method
	Density (20°C)	0,90 - 0,95	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	70 - 120 (depending on the requested opacity)	Sec.	IST 11/08
	Solid Content	20 - 27	%	IST 11/06
CVP0104	Property	Specification	Units	Method
	Density (20°C)	0,94 - 0,98	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	09 - 13	Sec.	IST 11/08
	Solid Content	30 - 34	%	IST 11/06

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

USE

Harden the finish at 20% by weight with the hardener CVP0104; 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 20% by weight.

As an alternative hardener, it is always possible to use CVP0175, again at 20% by weight, which is toluene-free.

When a better product spreading is required, it is recommended to add a small amount of retardant thinner DPV0026 to the mix.

APPLICATION

Pot-Life	About 2 hours at 20°C (with good ventilation)
Dust free	About 15' at 20°C (with good ventilation)
Gloss Level	Available range from 5 to 60 Gloss Units
Stacking	After 24 hours (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.

MOD. 11 - 08 (Rev. 1 - 06/2016)

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.