

TECHNICAL DATA SHEET

CODE: HPE 3 Series

NAME: HPE 3 Series - HYDROWOOD FINITURA

GROUP: WATER BASED SINGLE-COMPONENT TOPCOAT

CHARACTERISTICS

Water based single-component topcoat, for spray applications, with airmix, airless or electrostatic spray gun, on wood or woody materials, characterised by good strength and fast drying. Intended for outdoor applications. Available in various shades of colour and in various levels of opacity, measured in Gloss units.

TECHNICAL SPECIFICATIONS

HPE 3 Series	Property	Specification	Units	Method
	Density (20°C)	1,0 - 1,1 (according to the desired) opacity/colour)	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	Thixotropic (t ₉₀ >= 180")	Sec.	IST 11/08

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

USE

The product is ready-to-use, if necessary thin it with distilled water. The thinning of the product is established at the time of application according to the application parameters present. It is recommended to stir well the product after the thinning.

APPLICATION

Thickness	Minimum 150 - 300 micron of wet film
Dust free	After about 90' - 120' at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between 4°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.