

# TECHNICAL DATA SHEET

**CODE:** VES0327

**NAME:** VES0327 – RESINA EPOSSIDICA PER COLATA

**GROUP:** EPOXY CASTING RESIN

## CHARACTERISTICS

Difunctional modified epoxy resin based on bisphenol A and F, which is particularly suitable for highly transparent thick-layer casting applications, as it offers low exotherm and very low yellowing.

## TECHNICAL SPECIFICATIONS

VES0327	Property	Specification	Units	Method
	Density (20°C)	1,10 - 1,14	gr/cc	IST 11/01
	Solid Content	95,0 - 100,0	%	IST 11/06
CVP0226	Property	Specification	Units	Method
	Density (20°C)	0,92 - 0,98	gr/cc	IST 11/01
	Solid Content	95 - 100	Sec.	IST 11/06

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

## USE

Add 38% by weight of catalyst CVP0226 to the VES0327. Mix with care without include bubbles.

Pour slowly the mixture by casting to form the desired layers paying attention not to incorporate bubbles.

To obtain an optimal result it is suggested to carry out a pre-treatment of the surfaces of materials to incorporate into the resin.

## APPLICATION

Pot-Life	About 4 hours at 20°C (depending on layer thickness)
Minimum Casting Temperature	About 16°C
Sandable	After 48 - 72 hours at 20°C ( with good ventilation)

## STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between + 20°C and + 30°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.