

PRODUCT INFORMATION

®Vinnolit E 80 TT

Vinnolit E 80 TT GreenVin®

Vinnolit E 80 TT GreenVin® bio-attributed

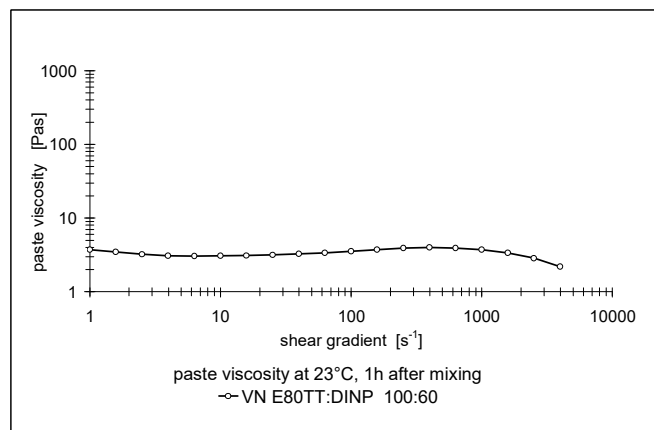
PVC for paste application

Brief Description

®Vinnolit E 80 TT is an emulsion type paste-making homopolymer having a fine particle size. It is giving low viscosity plastisols with an excellent viscosity stability.

At medium plasticizer concentrations, pastes exhibit an almost Newtonian rheology across a wide shear range (see diagram).

®Vinnolit E 80 TT is recommended for the production of transparent top coats for CV-flooring, as well as for filled and unfilled rigid to semi-rigid topcoats.



RAW MATERIAL PROPERTIES	TYPICAL VALUE*	UNIT	TEST METHOD	
			DIN EN ISO	ISO
K-value	80	-	1628-2	1628-2
Particle size distribution: sieve retention				
• retained on 0.063 mm screen	≤ 3	%	53195	-
Volatile matter	≤ 0.5	%	1269	1269
Emulsifier content	low	-	-	-

* The values given above are **typical** test results which should be used as a guide only. They do not form the whole or part of a specification or guarantee.

Processing and Application

Pastes made from [®]Vinnolit E 80 TT can be processed by all the conventional coating methods.

[®]Vinnolit E 80 TT is characterised by the following outstanding **properties**:

- Very low paste viscosity and Newtonian flow behaviour over the broad shear range
- Very good paste deaeratability
- Excellent low water absorption
- Good transparency and matt surface
- Good mechanical properties
- Good thermostability

These properties make this resin particularly suited for applications such as transparent top coats in CV-flooring or harder compact coatings in artificial leather.

Packaging, Delivery and Storage

The product is supplied in 25 kg bags as well as in bulk form.

[®]Vinnolit E 80 TT should be stored dry and away from direct or indirect sources of heat. Please consult the safety data sheet for information about the safety precautions necessary for transport, storage, blending and processing.

General Information

Further processing information and recommendations can be obtained from our Technical Service department.

Vinnolit E 80 TT GreenVin[®] is produced with 100% renewable electricity (GOs). Additionally, renewable Ethylene is used for Vinnolit E 80 TT GreenVin[®] bio-attributed. See GreenVin[®] info sheet.

The information and specifications contained in this product information are, to the best of our knowledge, correct at the time of publication. They are intended solely to provide general information about our products and their possible applications and do not constitute an agreement on quality or a guarantee of specific properties or suitability for a particular purpose. Due to the numerous factors beyond our control relating to storage, processing, and combination with third-party raw materials, the customer is obliged to determine the suitability of the product for the intended use by conducting their own tests and trials. The customer is also obliged to check and observe any third-party industrial property rights before use. Our General Terms and Conditions of Sale apply in addition.

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