

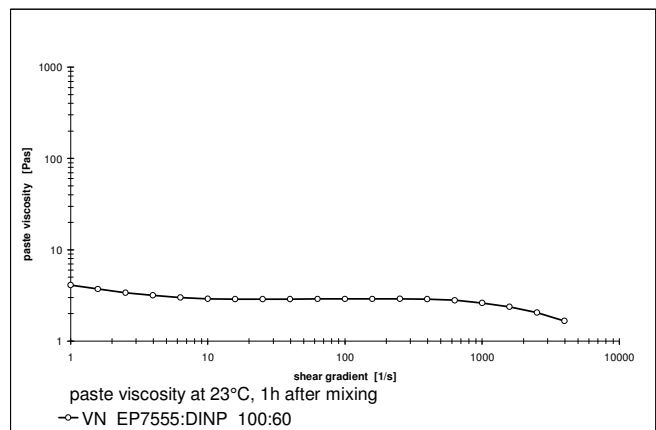
®Vinnolit EP 7555

PVC for paste application

Brief Description

®Vinnolit EP 7555 is a high molecular weight paste-making emulsion homopolymer, giving low viscosity plastisols. Plastisols made with Vinnolit EP 7555 have a nearly Newtonian flow property (see diagram).

Main applications are plastisols for the production of compact floor coverings and artificial leather



Raw Material Properties	Typical Value*	Unit	Test Method	
			DIN EN ISO	ISO
K-value	75	-	1628-2	1628-2
Reduced viscosity	145	ml/g	1628-2	1628-2
Apparent bulk density	0.360	g/ml	60	60
Particle size distribution: sieve retention retained on 0.063 mm screen	≤ 1	%	-	-
Volatile matter	≤ 0.3	%	1269	1269
Emulsifier content	medium	-	-	-

* 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.

Product Information

Processing and Application

Plastisols based on Vinnolit EP 7555 can be applied by all commonly used coating techniques.

It is characterised by the following properties:

- very low initial viscosity
- high stability of the viscosity
- good thermostability with many stabilizers
- high filler tolerance
- decreasing of dilatancy by proportionally use of EP 7555
- good contact gelation
- mechanically frothed foams possible

The initial viscosity can be clearly decreased with blending resins like Vinnolit EXT.

Plastisols with EP 7555 for the base coat shows no plate-out on the gelling drums.

Packaging, Delivery and Storage

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

Vinnolit EP 7555 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 or our local representatives.

The data and recommendations contained in this product information represent the current state of our knowledge and serve as a guide only to our products and their potential applications. Therefore, no warranty of specific properties of the products mentioned here in nor of their suitability or fitness for a particular purpose is implied. The information given in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also used. Patent or other proprietary rights of third parties must be observed. The quality of our products is warranted under the terms of our General Conditions of Sale.

Ismaning, July 2015

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