

TECHNICAL INFORMATION

Revision: 1
Date: 21.11.2014
Page: 1/2

NEWOTEC[®] 320

Product Category:	Dispersing agent for PVC pastes
Fields of Application:	Filled PVC formulations, especially with high filler load
Product Characteristics:	<ul style="list-style-type: none">➤ optimized for low VOC formulations➤ free of APEO and phthalates
Chemical Composition:	Preparation containing maleic acid semi esters and long-chain esters of fatty acids
Technical Data:	Appearance (20 °C): yellowish liquid Active content: 100% Flash point: >120 °C Boiling range: >200 °C Solidification range: < 0°C Compatibility: compatible with all commonly used PVC paste formulations within the recommended concentration range
Storage:	Shelf life: in originally sealed drums, approximately one year from the date of delivery under the conditions recommended below Storage Conditions: Recommended storage temperature: min +3°C, max +40 °C Protect from moisture Frost resistant
Packaging:	drum / IBC / bulk
Use concentration:	lowest: 1% referring to the weight of the <u>filler</u> content highest: 4%

We strongly recommend to carry out own lab tests in order to determine the optimum dosage, especially when more than 4 % are added.

NEWOTEC[®] 320

Application:

NEWOTEC[®] 320 must be added to the liquid components during the preparation of the PVC paste. The paste will then maintain a reduced viscosity when the filler and other solid ingredients are added.

NEWOTEC[®] 320 leads to a homogeneous dispersion of solids in the paste, prevents the formation of agglomerates and guarantees a free-flowing paste in production.

Further Information:

NEWOTEC[®] 320 does not significantly affect the heat stability of common PVC paste formulations.

The data in this technical information are derived from practical experience. They do not guarantee specific product properties or the suitability of the product for particular applications. Lab or pilot tests should be carried out in any case. Due to many different possible process conditions we cannot assume any liability. Any existing industrial patent rights have to be respected. Additional information on product properties pertaining to working safety as well as environmental protection can be found in the material safety data sheet.