

TECHNICAL INFORMATION

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NEWOTEC[®] 010

Product Category:	Deaerating agent for PVC pastes
Fields of Application:	Transparent as well as filled or pigmented PVC paste formulations
Product Characteristics:	<ul style="list-style-type: none">➤ very low volatile due to its polymeric structure➤ free of APEO and phthalates➤ biodegradable and eco-friendly
Chemical Composition:	Mixture containing low-volatile polymeric glycol ethers
Technical Data:	Appearance (20 °C): colourless liquid Active content: 100% Flash point: >200 °C Boiling range: >250 °C Solidification range: <0 °C Compatibility: compatible with most 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 (tank container or flexitank)
Use concentration:	0.5 to 1 phr We strongly recommend to carry out own lab tests in order to determine the optimum dosage, especially when more than 1 phr is added.

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Application:

NEWOTEC[®] 010 accelerates the deaeration of PVC pastes, especially in formulations for transparent top coats.

NEWOTEC[®] 010 has its best effect when it is added to the liquid components of the paste before stirring in the solid ingredients like PVC powder or filler. The incorporation of fine-dispersed air will be reduced considerably during the preparation of the paste. The time of deaeration is also shorter and remaining air bubbles are released much faster.

Further Information:

NEWOTEC[®] 010 does not significantly affect the heat stability of common PVC paste formulations.

Due to its polymeric structure, NEWOTEC[®] 010 shows extremely low volatility and can be used for low-VOC products.

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.