

# TECHNICAL INFORMATION

Revision: 0  
Date: 21.01.2017  
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## NEWOTEC<sup>®</sup> 370

<b>Product Category:</b>	pH-neutral dispersant for fillers and pigments								
<b>Fields of Application:</b>	Dispersion of fillers and pigments in organic carrier liquids like plasticizers								
<b>Product Characteristics:</b>	<ul style="list-style-type: none"><li>➤ optimized for low VOC applications</li><li>➤ free of APEO and phthalates</li><li>➤ neutral pH</li><li>➤ free of solvents, 100% active content</li></ul>								
<b>Chemical Composition:</b>	Mixture containing salts of long-chain phosphoric acid esters								
<b>Technical Data:</b>	<table><tr><td>Appearance (20 °C):</td><td>yellowish, viscous liquid</td></tr><tr><td>Active content:</td><td>100%</td></tr><tr><td>Solidification range:</td><td>&lt; -5°C</td></tr><tr><td>Compatibility:</td><td>compatible with many organic carrier liquids (like PVC plasticizers) within the recommended concentration range</td></tr></table>	Appearance (20 °C):	yellowish, viscous liquid	Active content:	100%	Solidification range:	< -5°C	Compatibility:	compatible with many organic carrier liquids (like PVC plasticizers) within the recommended concentration range
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<b>Packaging:</b>	drum / IBC								
<b>Use concentration:</b>	<p>Between 1 and 3% referring to the weight of the filler/pigment</p> <p>It is strongly recommend to carry out own lab tests in order to determine the optimum dosage, especially when the highest recommended use concentration is exceeded.</p>								

# NEWOTEC<sup>®</sup> 370

**Application:**

NEWOTEC<sup>®</sup> 370 should be stirred into the liquid components until a homogeneous mix is obtained. After that the fillers and/or pigments can be added to the pre-mix.

NEWOTEC<sup>®</sup> 370 leads to a homogeneous dispersion of powdered solids in the carrier liquid, prevents or reduces the formation of agglomerates, giving a free-flowing dispersion of low viscosity.

**Further Information:**

NEWOTEC<sup>®</sup> 370, being a neutral dispersant, commends itself to be used especially for sensitive solids which might react with acidic or alkaline dispersants.

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.