

Product-No.: 7 1431

## Polyron® N new

Dispersing agent for emulsion paints, plasters and adhesives

<b>Nomenclature</b>	Slightly alkaline sodium polyphosphate of medium chain length				
<b>Appearance</b>	White, hygroscopic agglomerates				
<b>Characteristics</b>	<table><tr><td>P<sub>2</sub>O<sub>5</sub> content:</td><td>63.0 – 65.0</td></tr><tr><td>pH-value (1 %ig):</td><td>7.2 – 7.8</td></tr></table>	P <sub>2</sub> O <sub>5</sub> content:	63.0 – 65.0	pH-value (1 %ig):	7.2 – 7.8
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<b>Application</b>	<p>POLYRON® N new offers the following advantages:</p> <ul style="list-style-type: none"><li>• easily soluble since product is agglomerated</li><li>• improves the storage stability when applied in combination with polyacrylates like LOPON® 890</li><li>• due to its dispersing action, an optimal particle size of the pigment slurry is rapidly achieved</li><li>• is well suitable as dispersing agent for emulsion paints and plasters</li><li>• slows down sedimentation</li><li>• reduces water hardness and offers a good binding capacity with regard to calcium ions and heavy metal ions</li><li>• defloculates pigments and fillers in aqueous suspensions. Thereby, high solid contents of emulsion paints with low viscosity can be achieved</li></ul>				
<b>Dosage</b>	The usual dosage of POLYRON® N new in formulation is 0.05 – 0.15 %.				
<b>Storage</b>	Store in a cool and dry place. Keep away from moisture.				
<b>Packaging</b>	25 kg PE-lined paper bags, others on request.				

### Occupational Safety and Environmental Protection

During use and application of this product safety measures according to the safety data sheet must be ensured.

Furthermore all important information on exposure control, personal protection equipment, toxicology, ecology and waste disposal can be obtained from the safety data sheet.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses.

It should not therefore be constructed as guaranteeing specific properties of the products described or their suitability for a particular application.

No legal liability shall be derived from it. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

Last update: Nov. 2015