

Product-No.: 7 1440

Where needs take us

POLYRON N

Dispersing agent for emulsion paints, plasters and adhesives

Nomenclature Sodium polyphosphate of medium chain length

Appearance white powder

Characteristics

P ₂ O ₅ -content:	63.5 – 65.5
pH-value (1 %ig):	7.3 - 7.9
Bulk density:	ca. 1200 g/l

Application POLYRON® N offers the following advantages:

- improves the storage stability when applied in combination with polyacrylates like LOPON® 890
- due to its dispersing action, an optimal particle size is rapidly achieved
- is best suitable as dispersing agent for waterborne paints, especially emulsion paints
- slows down sedimentation
- reduces water hardness and offers a good binding capacity with regard to calcium- and heavy metal ions.
- deflocculates pigments and fillers in aqueous suspensions. Thereby, high solid contents of emulsion paints with low viscosity can be achieved.

Dosage The usual dosage of POLYRON® N in formulation is 0.05 – 0.15 %.

Storage Store in a cool, dry place. Keep away from moisture

Packaging 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 construed 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.

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