

Emulvin® WA

Specialty and Standard Chemicals

Function

The nonionic emulsifier Emulvin® WA increases both the chemical and mechanical stability of the latex compounds.

Product description

Composition: aromatic polyglycol ether

Appearance: light yellow to brown liquid

<u>Property</u>	<u>Nominal value</u>	<u>Unit</u>	<u>Test method</u>
pH value (10 % aqueous)	6.0 ± 1.0	---	DIN 19 268
Cloud point (5 % aqueous)	65 ± 2	°C	DIN EN 1890
Water content	≤ 0.5	%	DIN 51 777

Use

Mode of action: Emulvin® WA is a surface-active agent which serves both to emulsify oily materials that are insoluble in water and give mechanical and chemical stability to polymer dispersions.

It is also used as an ingredient of heat-sensitizing systems for latex, especially in combination with Coagulant WS.

Processing: As delivered, Emulvin® WA has a high viscosity. Hence for use in a latex, it is important to dilute Emulvin® WA with water to a concentration of 20 or 25 % before adding it to the compound. In its diluted form, dispersion in the latex is much quicker and therefore the compound is immediately more stable against mechanical and chemical influences.

Dosage: In a heat-sensitized mixture, the level of addition lies between 0.5 and 5 phr depending on the required stabilizing effect and coagulation point.

Application: Emulvin® WA is used for natural as well as synthetic latex based products like gloves, condoms, threads, balloons, foams, etc.

Packaging

60 kg metal hobbock on 540 kg skid or 230 kg rolling channel drum on 920 kg skid.

Storage stability

In original closed containers under cool (approximately 25 °C) conditions 730 days from date of production.

Handling

For additional handling information on Emulvin® WA please consult current safety data sheet.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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