

Hydropalat® WE 3489



Product Description

Wetting agent suited for water-borne systems, printing inks, adhesives and related systems.

Hydropalat® WE 3489 is recommended for difficult-to-wet substrates, such as:

- Plastics and plastics blades.
- Aluminum blades.
- Cellulosic films.
- Silicone treated paper or glass.

Polymer dispersions stabilized with Hydropalat® WE 3489 generally stand out for their small particle size, good wetting properties. To improve scission and electrolytic stability of dispersions, it is recommended to use Hydropalat® WE 3489 associated with other ethoxylated nonionic surfactants of Hydropalat® line.

Even with good emulsifying and stabilizing power in polymer dispersions. Hydropalat® WE 3489 has a weak surfactant character due to its short carbon chain.

Chemical Composition

Sodium dioctyl sulfosuccinate.

Appearance

yellowish transparent liquid

Storage

Hydropalat® WE 3489 should be kept tightly sealed in a dry and cool place in their sealed original packaging.
Subject to appropriate storage and temperature conditions, Hydropalat® WE 3489 is durable for at least 1 years.

Typical Characteristics

Active substance	65 – 70%
Color	Yellowish transparent
pH (sol. 10%)	6,0 – 7,0

These typical values should not be interpreted as specifications

Application

Wetting agent suited for water-borne systems, printing inks, adhesives and related systems; anionic emulsifier; indicated to produce Vinyl acetate/butadiene/styrene, acrylic paints and acrylic-styrene for emulsion polymerization.

Typical dosage

The recommended dosages of Hydropalat® WE 3489 lies between 0,1 – 1,0%, calculated on total formulation of the paint/adhesive.

Hydropalat® WE 3489 may be incorporated at any stage of the manufacturing process, although to ensure good substrate wetting, it is advisable to add it after grinding by stirring vigorously.

For emulsion polymerization, generally the dosage lies between 1,0 – 3,0%, calculated on total amount of monomers.

Safety

When handling this product please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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