

Formulation Additives

Technical Data Sheet



Hydropalat® WE 3111

Product Description Hydropalat® WE 3111 is an APEO-free wetting agent that is designed to be used as a color acceptance additive and a dispersing agent in base and factory finished paints.

Chemical Composition Alkyl phenol free, non-ionic ethoxylated aliphatic alcohol

Properties

Typical Properties	Appearance	clear
	Solids	~ 80 %
	Viscosity (Anton Paar SVM 3000 Stabinger @ 25°C)	~ 150 mPas
	pH	7
Typical Characteristics	Ionic Matter	non-ionic
	VOC, (EPA method 24)	< 1%

These typical values should not be interpreted as specifications.

Applications

Hydropalat® WE 3111 could be used in flat through gloss paints and coatings. This product offers enhanced color acceptance as well as pigment wetting properties. It promotes freeze-thaw resistance and tint strength development.

Dosage Hydropalat® WE 3111 amount to be used depends on the type of coating formulation. Generally, 0.2 % to 1.0% by total weight is suggested. Substitution of APE surfactants should be done on equal actives basis.

Safety

General The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

Material Safety Data Sheet All safety information is provided in the Material Safety Data Sheet for Hydropalat® WE 3111.

Storage

Hydrolat® WE 3111 is recommended to store at about 70° F and to protect it against heat and frost. The product is stable for up to 2 years if stored in its original, sealed container.

Important

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BASF Corporation
Dispersions and Pigments
11501 Steele Creek Road
Charlotte, North Carolina 28273
Phone: (800) 251 – 0612
Email: edtech_info@basf.com
www.basf.us/dpsolutions