



Print This Page Coatings and Adhesives

BU Additives and Adsorbents

Hostavin™ 3058 LIQ

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High Performance Light Stabilizer for Automotive OEM Coatings

Product Description

Hostavin 3058 LIQ is a liquid, non-basic and low molecular weight hindered amine light stabilizer (HALS) designed for high performance solventborne clearcoats requiring exterior durability and ideally suited for acid-catalyzed and oxidative systems.

Benefits

- Excellent solubility and broad compatibility in wide range of liquid paints
- Low volatility and excellent stabilization efficiency
- Non interacting with photoinitiator radicals during UV curing process
- The low migration properties makes it suitable for use in plastic coatings

Chemical Composition

Chemical nature: N-ACETYL-3-DODECYL-1-(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) PYRROLIDINE-2,5-DIONE

Classification: Acylated hindered amine light stabilizer (HALS)

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		yellowish liquid	QM-AA-634
Gardner color		max. 5	ISO 4630
Starting material	[%]	max. 9.0	QM-AA-930
Acylated HALS	[%]	min. 91	QM-AA-930
*Density at 20°C	[g/cm³]	~ 1.00	
*Miscibility at 20°C	[g/100g]		
Water		max. 0.02	
n-Butanol		min. 200	
White Spirit		min. 200	
Xylene		min. 200	
Acetone		min. 200	
Ethyl Acetate		min. 200	
Toluene		min. 200	

Applications

Hostavin 3058 LIQ is widely used in clearcoat automotive OEM systems based on acid-catalyzed resin system. It is highly recommended for high solid solventborne paint systems in the general industrial coatings market.

In addition it is suitable for alkyd based wood stains and varnishes requiring long lasting performance and as an acylated HALS, Hostavin 3058 LIQ is not instantly active and therefore does not interact with the photoinitiators during the UV curing process.

Recommended dosage level of Hostavin 3058 LIQ: 1.0 - 3.0% (active additive on solid resin)

Packaging and Handling

Delivery form

Liquid

Packaging

Steel drums 50 kg

Pallet 400 kg (8 drums)

Storage

Minimum shelf life is five years from the date of shipping when stored in a cool, dry place. Due to the nature of this products, the Gardner color may change overtime. Hostavin 3058 LIQ also tends to form a crystalline precipitate when stored in cold conditions, heating the product to 50°C for a few hours will re-liquify Hostastat 3058 LIQ to its original state. Neither the Gardner color change nor the reheating affects the products performance.

Safety**Hazards**

Classification according CLP regulation (Regulation (EC) No. 1272/2008, as amended).

Skin irritation, Cat. 2

Skin sensitization, Cat. 1

Short-term (acute) aquatic hazard, Cat. 1

Long-term (chronic) aquatic hazard, Cat. 1

For further information please refer to the Material Safety Data Sheet.

Contact Us;

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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