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Additives

AddWorks® IBC 760

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Outstanding light and heat stabilizer for Silyl Modified Polymer (SMP) Sealants

Product Description

AddWorks IBC 760 is a mixture of a UV absorber, hindered amine light stabilizer (HALS) and antioxidant without any hazard labeling and designed to provide outstanding performance in SMP sealants in terms of light and heat stabilization. Available in micronized powder form, AddWorks IBC 760 prolongs the service life of SMP sealants as it reduces cracking and yellowing that typically occurs if exposed to strong sunlight or high temperature conditions. The performance is evident when tested against current benzotriazole containing solutions in the market. Our new stabilizer solution is an ideal ingredient to formulate high performance SMP sealants used for construction, automotive and other outdoor applications.

Benefits

- No hazards labelling
- Outstanding light & heat stability
- Low yellow index
- In-cartridge color stability

Chemical Composition

Chemical nature: Light stabilizers and antioxidant

Classification: Mixture

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target Value	Test Method
Appearance		white to slightly yellowish micronized powder	QM-AA-634
Particle size distribution D₅₀	[µm]	max. 12	QM-AA-112
Particle size distribution D₉₉	[µm]	max. 54	QM-AA-112
Water content (130°C)	[%]	max. 0.5	QM-AA-341
*Bulk density	[g/l]	~ 250	

Applications

AddWorks IBC 760 provides best in class performance for SMP sealant formulations where the need to deliver outstanding light and heat stability is required. AddWorks IBC 760 also benefits from a non-hazardous labelling classification.

Recommended dosage level of AddWorks IBC 760: 0.5 - 1.5% (on total SMP formulation)

Packaging and Handling

Delivery form

Micronized powder

Packaging

Cardboard box with PE inliner 10 kg
Pallet 200 kg (20 cardboard boxes)

Storage

For best shelf life store this product in a dry area at normal ambient temperatures.
Minimum shelf life is three years from the date of shipping when properly stored.

Safety**Hazards**

The product does not require a hazard warning label according CLP regulation (Regulation (EC) No. 1272/2008, as amended).
For further information please refer to the Material Data Sheet.

Contact Us;

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

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