



POLYMER ADDITIVES

JADEWIN UV B75

OVERVIEW

JADEWIN UV B75 is a synergistic blend of 20%JADEWIN AN1135+40% JADEWIN UV571 + 40%JADEWIN UV765.

SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION	
APPEARANCE		CLEAR VISCOUS YELLOW LIQUID	
BOILING POINT	°C	200.00MIN	
FLASH POINT	°C	90.00MIN	
COLOR		7MAX	
VOLATILE CONTENT	%	0.50MAX	
DENSITY	g/cm ³	0.95-1.00	
SOLUBILITY (%w/n)			
WATER	<0.01	CHLOROFORM	>50
ACETONE	>50	1,1 -CHLOROFORM	>50
BENZENE	>50	ACETATE	>50

FEATURE AND APPLICATION

- *JADEWIN UV B75 prevents the processing, light and weather induced degradation of polyurethane products such as shoe soles, instrument and door panels, steering wheels, window encapsulations, head and arm rests.
- *JADEWIN UV B75 can be easily added to aromatic or aliphatic polyurethane systems for thermoplastic moldings, semi-rigid integral foams, in-mold skinning, dope applications. It can be used with natural and pigmented materials.
- *JADEWIN UV B75 is particularly suitable for preparing light stable color pastes for the above-mentioned systems.
- *JADEWIN UV B75 is an easy product to pump, pourable liquid allowing dust free handling, automatic dosage and shortening of mixing time. It allows to gain productivity in reducing weighing or metering to one single operation. Being an all liquid package no sedimentation of additives in the polyol phase occurs even at low temperatures.
- *Additionally, JADEWIN UV B75 has proven to be resistant to exudation/crystallization in many tested PUR systems.
- *JADEWIN UV B75 is used in polyurethanes such as Reaction Injection Molding (RIM) polyurethane and thermoplastic polyurethane (TPU). The blend can also be used in sealant and



JADEWIN

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**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

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adhesive applications, in polyurethane coating on tarpaulin and flooring as well as in synthetic leather.

*The use levels of JADEWIN UV B75 range is 0.2-1.5%, depending on the substrate and performance requirements of the final application.

In reactive two-component integral foams, the concentration levels is 0.6-1.5%.

In adhesives, the concentration levels for JADEWIN UV B75 range typically 0.5-1.0%.

In sealant applications, the use levels of B75 range 0.2-0.5%.

PACKING

25KG DRUM

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS

Canada - DSL

EU - EINECS

China - IECSC

Japan - ENCS

Korea - ECL

USA - TSCA

Philippines - PICCS