PERGASLOW BK-10 X



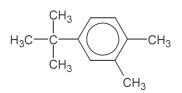
Inhibitors / Curing

Description

4-tert.-Butylcatechol

10%, Solution in TXIB

PERGASLOW BK-10 X is used as an inhibitor for increasing pot life and gel time of activated or or preaccelerated unsaturated polyester resins at ambient temperatures.



CAS No.:

98-29-3

Technical data	Appearance: Active substance assay: Density at 20°C:		clear light yellow liquid appx. 10% 0.96 g/cm³
Solubility	Insoluble in water, soluble in aromatic solvents		
Storage	Maximum storage temperature (Ts m Minimum storage temperature (Ts mi Storage stability as from date of deliv	n):	30°C 5°C 6 months
	Keep packaging tightly closed in a well ventilated place at indicated storage temperature.		icated storage temperature.
Hazardous reactions	Direct contact with organic peroxides should be avoided because of risk of self-accelerating decomposition of the organic peroxide.		
Safety characteristics	Flash point:	>100°C	



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Application	PERGASLOW BK-10 X is used at ambient temperatures for lengthening:	
	 the gel time of a mixture of UP resin / peroxide / accelerator. the pot life of a mixture of UP resin / peroxide. the pot life of a mixture of UP resin / amine accelerator. 	
	The inhibitor should be added to the resin first to create a maximum effect. After proper mixing, the peroxide and the accelerator can be added.	
	Depending on application area and working conditions, the following inhibitor dosage levels are recommended:	
	PERGASLOW BK-10 X: up to 0,5 phr	
Packaging	25kg container 190kg steel drum	
Major decomposition products	Unknown	
Safety and handling	Please refer to the material safety data sheet (MSDS) for information concerning safe storage, use and handling of PERGASLOW BK-10 X. This information should be thoroughly reviewed prior to acceptance of this product.	

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