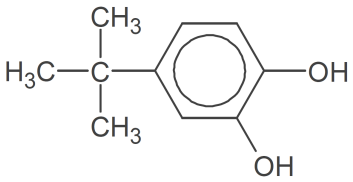
PERGASLOW BK-10 X

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:	**clear light yellow liquid**
Active substance assay:	**appx. 10%**
Density at 20°C:	**0.96 g/cm³**

Solubility

Insoluble in water, soluble in aromatic solvents

Storage

Maximum storage temperature (Ts max):	**30°C**
Minimum storage temperature (Ts min):	**5°C**
Storage stability as from date of delivery:	**6 months**

Keep packaging tightly closed in a well ventilated place at indicated 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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Inhibitors / Curing

Application

PERGASLOW BK-10 X is used at ambient temperatures for lengthening:

1) the gel time of a mixture of UP resin / peroxide / accelerator.
2) the pot life of a mixture of UP resin / peroxide.
3) 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. The MSDS is available for downloading at **www.pergan.com** or through contacting Pergan directly.

The information presented herein is true and accurate and to the best of our knowledge, but without any guarantee. Since the conditions of use are beyond our control we disclaim any liability, including for patent infringement, incurred in connection with the use of these products, data or suggestions.

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