

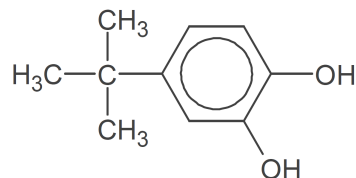
# PERGASLOW BK-10 X

## 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/cm<sup>3</sup>**

### 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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### 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](http://www.pergan.com) or through contacting Pergan directly.

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