

**Schill+Seilacher**

Technical Data Sheet

STRUKTOL® LA 435**Antioxidant dispersion for latex****Composition**

Aqueous dispersion of a butylated reaction product of p-cresol and dicylopentadiene

Properties

| | | |
|-------------------------|----------------------|--|
| Apperance | | whitish liquid |
| Solid content | [%] | 45 |
| Density | [kg/m ³] | 1000 |
| pH value | | 9.5 |
| Physiological behaviour | | refer to safety data sheet |
| Storage stability | | at least 12 months if stored properly. The product has to be thoroughly stirred before application. Storage and transportation temperature should be at least 6 °C. |
| Packaging | | 900 kg containers, 200 kg drums, 25 kg cans |

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



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 Bank: DZ Bank, Hamburg, BIC: GENO DE FF200
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 Bank: Commerzbank AG, Hamburg, BIC DRES DE FF200
 IBAN: DE45 2008 0000 0275 0570 00
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Recommendations for Application

STRUKTOL® LA 435 is a fine-particle dispersion of non discolouring antioxidants which have a very low volatility and very good colour resistance.

Due to the small particle size and the associated high activity STRUKTOL® LA 435 is recommended for the improvement of ageing behaviour of latex articles based on NR IR, SBR, XSBR, CR or ABS.

STRUKTOL® LA 435 complies as follows: (quantity related to polymer)

- 21 CFR §177.2600 (FDA) up to a quantity of 3 %
(1.5 % when using in SBR or XSBR)
- 21 CFR §175.105 (FDA) up to a quantity of 5 %
- BfR XXI up to a quantity of 3 %

Dosage

0.5 – 2 phr

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

This new leaflet replaces all previously printed documentation.
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