

# REFAKTAN K

## TECHNICAL DATA SHEET TL 223/2001

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### Product characteristics

**REFAKTAN K** is an aqueous solution of Dimethylamine-epichlorohydrin polymer.

### Use:

**REFAKTAN K** is used in the starch and paper industry as a cationisation agent for starches or other polysaccharide materials. In the paper industry it is also used as a means of increasing the wet strength of papers and paperboards..

### Product features

**REFAKTAN K** is a pale yellow liquid with characteristic odour, of cationic character, infinitely miscible with water. It is stable in weakly acidic and weakly alkaline environments

**REFAKTAN K** must comply with these features:

<i>Quality sign</i>	<i>Value</i>
pH of 10 % solution	6-7,5
Dry matter content in %	min. 40
Active ingredients in %	min. 40

### Product processing

The product is mainly used in the cationization of starches and other polysaccharides and to increase the wet strength of papers and boards.

### Packaging, storage

**REFAKTAN K** is supplied in PE cans of capacity 50 litres or in other pre-arranged packaging. It is stored in sealed packages, protected from direct weathering. Recommended storage temperature is +5 to +25°C, hidden from direct sunlight or near heat sources.

### Transport

**REFAKTAN K** is transported by covered means of transport in accordance with ADR/RID regulations.

### Warranty period

If the product is transported and stored according to the above conditions, its warranty period is 12 months from the date of removal.

### Note

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Data on the properties of the product and its processing were obtained by laboratory measurements and application tests. This data sheet can only provide legally non-binding advice, the product processing must be adapted to the specific conditions.