

# Kamsons Chemicals Technical Data

## KAMTHANE-1435 E

**KAMTHANE-1435 E is an Elastomeric, anionic Polyurethane dispersion.**

### Typical properties

Type	anionic, aliphatic dispersion
Appearance	White, Translucent
Total solids (% w/w)	45%±1
pH (25 °C)	7-8.5
Viscosity (fordcup @ 30°C )	30-140 cps
Volatile	water
Density of dispersion (20 °C) (kg/l)	1.04
Elongation at break	900%
Konig hardness	35

### Film properties

Elastomeric and flexible  
Outstanding water and chemical resistance  
Excellent adhesion and U.V. Stability  
Tack free film

### Recommendation for end-use

Elastomeric Paints and Coatings  
Coatings on flexible substrates such as leather etc.

### General guidelines

Kamthane-1435 E is compatible with a wide range of acrylic emulsions and with alcohols, such as ethanol and isopropanol.  
Small additions of Crosslinkers will improve chemical resistance and mechanical properties.

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THESE SUGGESTIONS & DATA ARE BASED ON INFORMATION, WE BELIEVE TO BE RELIABLE. THEY ARE OFFERED IN GOOD FAITH, BUT WITHOUT GUARANTEE, AS CONDITIONS AND METHODS OF USE OF OUR PRODUCTS ARE BEYOND OUR CONTROL.

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