



## TECHNICAL DATA SHEET

### Waterborne

#### Product name

## BURNOCK PU 8985

#### Description

BURNOCK PU 8985 is a core-shell polyisocyanate hardener, based on HDI trimer. BURNOCK PU 8985 has excellent dispersibility in water and it is also suitable for solventborne systems. It is recommended as hardener for different 2K PUR coatings, in waterborne and solventborne systems.

#### Applications

Polyisocyanate hardener.  
Automotive coatings.  
General industrial coatings.  
Waterborne coatings.  
Solventborne coatings.  
Not suitable for DIY sector.

#### Key features

Dispersibility in water with low shear rate.  
Stability of NCO groups in water (prolonged pot life).  
Compatible with various OH functional emulsions and dispersions.  
Forming high film thicknesses without gassing defects.  
High gloss and improved gloss retention over pot life.  
Solvent and chemical resistance.

#### Characteristics

	BURNOCK PU 8985
Appearance	Clear liquid
Solids content, weight %	79.0 - 81.0
Viscosity, Gardner 25°C	J - S
Color, Gardner	1 max.
NCO content, %	13.0 - 14.0
Solvent	Methoxypropyl acetate

#### Storage

Store in a cool, dry, well-ventilated place at temperatures below 30°C.  
Once opened, containers have to be closed tightly again and the material should be consumed within 24 hours.

#### Safe handling note

Refer to SDS for BURNOCK PU 8985.  
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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