

UR 3577

Type of Product Two-component polyurethane adhesive.

Product Characteristics

- this product has shown a reduced tendency for defects due to channelling or "veining"
- it also shows improved chemical resistance compared to other products in H.B. Fuller laboratory testing

Typical Applications Designed for bonding membranes in spiral wound filter elements. Spiral wound membrane separation filter elements including reverse osmosis and ultra-filtration elements used for desalination.

Suitable substrates Reverse osmosis and ultra-filtration membranes.

Typical Properties

Property	Value		
	Part A	Part B	Mixture
Colour	amber	amber	amber
Solids content	100%	100%	100%
Blending ratio by volume	100	100	-
Blending ratio by weight	100	110	-
Density (kg/l)	1,007	1,100	
Gel temperature	-	-	25°C
Gel time	-	-	60 minutes
Viscosity	20 000 mPas	12 000 mPas	15 000 mPas
Shelf life	12 months	12 months	-

Application Instructions	One to one mix ratio by volume. We suggest using metermix equipment equipped with an automatic purge. Contact your H.B. Fuller representative for suggested application equipment to suit your specific needs.
Cleaning Instructions	Please contact your local Sales Office for available cleaning solutions.
Typical Packaging	Please contact your local Sales Office for available packaging options.
Storage Conditions	In original sealed packaging protected from sun, dust, moisture and high temperatures. Clean and dry conditions above +10°C and below +50°C.
Disposal Advice	Please refer to the MSDS for disposal instructions.
Safety Advice	Please refer to the MSDS for safety advice.

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