



# TECHNICAL DATA SHEET

## Synthetic Coolant for Beveller

Highly active, concentrated, synthetic liquid coolant.

### PRODUCT DESCRIPTION

Synthetic Coolant for Beveller is a high quality, concentrated, full synthetic liquid coolant meeting the strictest requirements (procedures, quality) for processing automotive glass.

### TYPICAL PROPERTIES

- Faster working speed
- Protection and extended life of diamond-tipped tools
- Brighter appearance of polished edges
- Equipment protected from corrosion
- Good pH buffer action
- Easy treatment of glass abrasion waste / Easier cleaning of equipment
- Immediately soluble in water

### TECHNICAL DATA AND APPLICATION

Synthetic Coolant for Beveller is used specifically for polishing and drilling glass.

The recommended dilution ratios:

- Finishing edges: 3%
- Drilling and sawing: 5%

The dilution ratios depend on specific requirements of each production process.

	Values	Units
Appearance	liquid	
Colour	Colourless to amber	
Density (20°C)	1.16 ± 0.01	g/cm <sup>3</sup>
pH value of the solution (20°C, 10g/l)	8.7 ± 0.3	
Viscosity (20°C, DIN 54453)	approx. 65	mPa.s
Dilution ratios:		
- Polishing	3	%
- Sawing, drilling	5	%

**PACKAGING**

Drums: 5L, 30L

**Safety:**

The safety, hygiene and transport information is given on a SDS available on request.