

# Sovermol® 1102

## General

Sovermol® 1102 is a polyol used in the manufacturing of UV-stable polyurethanes.

## Key features & benefits

Universal Co-poyol  
Hydrophobic  
Reactive diluent  
Soft elastic performance  
Gel time prolonger

## Chemical nature

Slightly branched polyether/polyester

## Properties

### Appearance

Low viscous, yellow, clear liquid

### Typical characteristics

*(should not be interpreted as specifications)*

Water content	DGF C-III 13A	< 0.1 %
Acid number	DGF C-V 2	< 3.0
Hydroxyl number	DGF CV 17A, B	210 – 245 mg KOH/g
Viscosity, dynamic, 20 °C	DIN 53015	150 – 650 mPa.s
Density, 20 °C	DGF C-IV 2B (52)	0.98 – 1.02 g/cm³
Color number	DIN ISO 4630	0 – 8

## Application

In combination with Polymer MDI Sovermol® 1102 can be used for the production of flexible 2-pack coating and casting compounds.

In addition, Sovermol® 1102 is strongly water repellent, which results in less sensitivity to moisture while curing.

### Mixing formulation (without filler)

100 g Sovermol® 1102  
5 g 分子筛浆料  
55 g Polymer MDI\*

\*e.g. Lupranate M 20 S – BASF Polyurethanes

For further detailed application information please contact our Technical Support Department.

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### Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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