

Sovermol[®] 815

General

Sovermol[®] 815 is a polyol used in the manufacturing of polyurethanes.

Key features & benefits

- Low viscosity universal polyol
- Good elastic memory effect
- High renewable raw material content
- Binder for pigment pastes
- Good chemical resistance

The product might be slightly cloudy - this does not affect the product properties in a negative way

Chemical nature

Branched polyether/polyester

Properties

Appearance

Yellow fluid

Typical characteristics

(should not be interpreted as specifications)

Water content	DGF C-III 13A	< 0.2%
Acid number	DGF C-V 2	< 3.0
Hydroxyl number	DGF CV 17A, B	210 – 230 mgKOH/g
Viscosity, dynamic, 25 °C	DIN 53015-78	1.300 – 1.900 mPa.s
Density, 20 °C	DGF C-IV 2B (52)	0.98 – 1.02 g/cm ³

Application

In combination with Polymer MDI Sovermol[®] 815 can be used for the production of rigid-flexible 2 pack coating and casting materials.

In addition, Sovermol[®] 815 shows particular water repellency, which results in less sensitivity to moisture while curing.

Mixing formulation (without filler)

100 g Sovermol[®] 815
5 g Zeolith Paste
53 g Polymer MDI*

Storage

Sovermol[®] 815 shows tendency to crystallization at temperature below 15 °C. This effect is reversible if the product is stored at a temperature over 40 °C.

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

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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