

Additive 7000

Description:

Additive 7000 is a liquid internal release agent for the processing of polyurethane foams and polyurethane elastomers. This product eliminates the need for any external release agent and prevents the formation of deposits on the mould. As a consequence, the use of Additive 7000 results in a great over all economy. Additive 7000 will not have an influence on the chemical and physical properties of the polyurethane. The manufactured parts can be directly varnished or glued.

Application Fields:

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Application:

Additive 7000 is added directly into the polyol. To achieve the best performance possible, Additive 7000 has to be thoroughly and carefully mixed to the polyol. The dosage varies depending on the formulation and the raw materials of the individual PU-system. A quantity between 3 % and 7 % related to the total mixture (A and B component) is sufficient. The optimum concentration has to be determined by individual trials. It is recommended to start the trials with the highest level and to decrease the dosage during trials. Prior to the first application of Additive 7000, the moulds have to be cleaned from residues of dirt and release agents. Cleaner R-51 is recommended for that purpose. A priming coat of an external mould release agent is required to precondition the mould surface. The individual process parameters may require a refreshment of the priming coat occasionally.

Technical Data:

Composition:	mixture of different polymers, silicone-free
Appearance:	light yellow liquid
Density [g/cm³]:	approx. 0.89
Flashpoint [°C]:	> 200

Packaging:

Drum	180 kg
IBC	850 kg

Storage:

Additive 7000 should be stored in tightly sealed containers and has to be protected from frost, heat and direct sunlight. If these rules are obeyed, the product can be stored for at least 12 months. The expiry date is stated beneath the production date on the labels of each container.

Information for regulations on safety and transportation are provided in the safety data sheet

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to use in production.

Further information:

Page: 1 of 1
 Revision: 30.06.2009 RR/ts
 Print: 25.05.2010



Viernheimer Str. 70-76
 D-69469 Weinheim
 Postfach 10 07 29
 D-69447 Weinheim

Geschäftsführer: Wilhelm Münch
 Amtsgericht Mannheim HRB 431102

Tel +49 (0)6201/99 83-0
 Fax +49 (0)6201/99 83-66
 info@muench-chemie.com
 www.muench-chemie.com

USt.-IDNr. DE 144497299
 Steuer-Nr. 47020/10016

Bankverbindungen Weinheim:

Deutsche Bank AG
 BLZ 670 700 24
 Kto. 586 896 300
 Swift Code/BIC: DEUT DE DB 670
 IBAN: DE84 6707 0024 0586 8963 00

Volksbank eG
 BLZ 670 923 00
 Kto. 1 078 801
 Swift Code/BIC: GENO DE 61 WNM
 IBAN: DE40 6709 2300 0001 0788 01