



SurAChem[®]

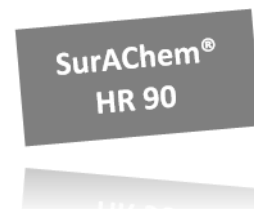
DEBLOCKER

HR 90

For the dessolving of adhesives based on SurABond[®]
HH 240

Product Information

Dissolver **SurAChem® HR 90**



*The **SurABond® HR 90** dissolver is RoHS-compliant in accordance to the European directive 2011/65/EC. All ingredients are pre-registered according to REACH Regulation (EC) No. 1907/2006*

1. Introduction

This product information seeks to ensure the proper use of the **SurABond® HR 90** dissolver and prevent eventual mistakes, which can lead to quality insufficiencies or adverse effects.

The SurAChem® HR 90 dissolver is suitable for the dissolution of bondings based on SurABond® HH 240.

2. Technical Data

Product type:	dissolver for temporary adhesions
Application:	Bath
Suitable for:	Dissolution of bondings based on SurABond® HH 240
Form:	Powder or concentrate
pH value:	≈7.2

3. Application

Formulation:	3% solution: Dissolving of 30 g powder in 1000 mL deionized water or Dilution of 100 mL concentrate in 1000 mL deionized water
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Product Information

The component/carrier bond will be unblocked by the immersion in a 3% aqueous solution of the dissolver SurAChem® HR 90. The unblocking time depends on the adhesive surface and solution temperature. The following unblocking times are established for an adhesive surface of 6 cm²:

80 °C	1 h
30 °C	10 h

Subsequently, the components have to be thoroughly cleaned with deionized water before the processing will be continued. The removed adhesive can be easily separated from the aqueous solution by filtration.

4. Instructions to Occupational and Environmental Safety

The legal regulations concerning transportation, storage, application and disposal of the dissolver must be taken into consideration.

The SurAChem® HR 90 dissolver may cause irritation to eyes and skin. Wear safety glasses and protecting gloves when using the dissolver. Additional information can be found in the EC safety data sheet.

5. Wastewater Treatment

All wastewater must be properly prepared prior to discharge according to local regulations.

Attention

Components of the product SurAChem® HR 90 as solution may crystallize during the storage or transportation at low temperature. For this reason, the solution require gentle heating at 40 °C before use (*i.e.*, on a heating plate, radiator or in a bain-marie) to homogenize them. This will not reduce the quality of the product.

For eventual questions or doubts concerning your product, we encourage you to get in touch with SurA Chemicals GmbH.

The information and technical consultation given by SurA Chemicals GmbH, verbally or written, is based on the company's best knowledge and shall only be considered as non-binding advice, also in respect of the protected rights of third parties. The company's technical consultation does not release the customer from own examination concerning the suitability and usability of the company's product. The manufacturer's liability extends solely



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to the value of the products supplied by SurA Chemicals GmbH and applied by the customer.

SurA Chemicals GmbH guarantees its products to be of perfect quality as stated in its general terms and conditions of sale and delivery.



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