

### HP-BM17

- Mould Release Agent -

HP-BM17 is a quickly drying Release Agent for the processing with epoxy and polyester resin.

#### Features:

- sprayable, contains dissolver for epoxy and polyester resin
- suitable for smooth and dense undergrounds and in connection with the Film Release Agent **HP-PVA**
- operating temperature up to 80°C
- economical in use
- silicon free
- long mould life-time
- drying time approx. 15 min.

#### Composition:

Silicon free dispersion of wax in a dissolver mixture.

#### Physical and Chemical Characteristics:

Form	:	liquid	
Colour	:	white	
Smell	:	characteristic	
Density	:	0,78 g/ml	(at 20°C, DIN 51757)
Flash point	:	> 24 °C	(EN ISO 2719)
Viscosity	:	8 sec.	(flow cup 4mm, DIN EN ISO 2431)

#### Application:

HP-BM17 has to be applied sparingly with a soft, non-fibre-releasing linen or cotton cloth. Another option is to apply the Release Agent with a spray gun.

#### Processing Information:

Stir before and while using.

New moulds have to be pre-treated with **HP-BM17** in many layers before the component is removed the first time from the mould.

The consumption is approx. 30 ml/m<sup>2</sup> but it is determined by the quality of the underground. Remaining Release Agent can be removed by **HP-XB Thinner**.

After a short drying-time (approx. 15 min.) the area can be polished with a dry and clean cotton cloth. The mould should get an evenly and smear free gloss.

We recommend for a safe separation the combination with **HP-PVA**. In this case the **HP-BM17** is the foundation for the following layer, the Film Release Agent.

The processing temperature is at + 15°C and up to + 30°C, the operating temperature of the Release Agent is at max. 80°C.

**Information for a safe handling with hazardous substances:**

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Keep out of the reach of children. Do not inhale Aerosol. Avoid contact with skin. In case of fire, use sand, extinguishing powder or alcohol resistant foam. Do not use water. Avoid release into the environment. It is recommended to obtain special instructions / safety data sheets before usage. If swallowed, do not induce vomiting. Seek medical advice immediately and show the label of the product.

**Storage / Disposal:**

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Store the product at +10°C and up to +30°C.  
The product must be protected against cold and heat.  
Do not empty into canalisation, waters or into soil.  
This material and its container must be disposed of as hazardous waste.

This product is storable for 6 months under the indicated conditions.

**Further Information:**

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Do not hesitate to contact us if you have further questions. More custom-designed information can be ordered via telephone or you can find it on our web-site under 'product info'.

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. It is the user's responsibility to determine for himself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.

We recommend tests be performed for trials and suitability for the particular type of application.

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