



# TECHNICAL DATA SHEET

## AMERIN® H-1/EP THINNER

### 1. Description:

The AMERIN H-1/EP thinner contains alcohols, ketones and special fillers.

### 2. Areas of use:

The AMERIN® H-1/EP is used as a thinner of the epoxy based AMERIN® products (AMERIN® D-2, D-2/GT, DT-4, , DTV), and for the cleaning of the equipment used during application. In the most common case it is used as a thinner of the AMERIN D-2 and AMERIN D-2/GT during the impregnation of concrete.

### Mixing ratio:

AMERIN® D-2 or D-2/GT (A+B component)	40 parts by weight
AMERIN® H-1/EP	60 parts by weight

In case of pigmented types (DT-3, DT-4, DTR-1, DTV) it should be used when a lower viscosity material is required, e.g.: in cold weather or in the case of producing a thin coating. In this usually adding 1-5% AMERIN H-1/EP to the weight of the resin mixture.

### 3. Technical data:

Appearance::	clear, transparent liquid
Density, at 25 C°, g/cm <sup>3</sup> :	0,75-0,85
Flow-out, s, DIN2 at 25 °C:	30-50

### 4. Method of delivery:

15 kg in metal cans. Material can be supplied in other packaging units on request.

### 5. Storage:

At least for 12 months according to the MSZ 13910.

### 6. Fire protection classification:

Class I. (Highly Flammable and Explosive)

### 7. Physiological effects:

Its vapour is highly intoxicating and damages the central nervous system. In a small concentration the vapour can cause headache, dizziness and nausea.

### 8. Work and Health Safety:

During the process, protective glasses and gloves should be worn and care should be taken to provide adequate ventilation. If the above mentioned symptoms emerge, it is strongly suggested to take medical advice. If the



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material gets into the eye, it should be washed out with plenty of water for 10-15 minutes, then it should be shown to a doctor. The material spilt onto the skin should be washed away with soaped water.

The fire protection regulations regarding materials in the fire hazard Class I must be strictly observed during the process.

This technical data sheet has been composed to the best of our technical knowledge, experiences and experiments. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions.

Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.

For more information contact the manufacturer or his representative.

Aug, 2009.

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