



# ZH 93

## Technical Data Sheet

### Description:

Versatile hardener for two-component epoxy paint

### Usage:

For mixing with appropriate coating materials according to the given volume and weight mixing ratio. These ratios are specified in the technical data sheet of each particular coating material. The dosing accuracy influences chemical, physical and mechanical properties of the coating system. We recommend to use a scale (mixing by weight) or a calibrated measuring cup (mixing by volume). Always first harden the coating material, then dilute it up to the required application viscosity.

### Colours:

0000-colourless

### Specific gravity: (ČSN EN ISO 2811-1)

0,96 g/cm<sup>3</sup>

### Solids: (ČSN EN ISO 3251)

by weight 45 ± 2 %

by volume 38 ± 2 %

### Application conditions:

Particular paint mix from the bottom. Add the recommended amount of hardener and mix well. After adding the hardener the chemical reaction is started. Observe the pot-life specified in the data sheet of the particular paint. After it has elapsed, the paint begins to thicken. Any further dilution is no longer effective. Leave the cured paint to harden and dispose of it for professional disposal. Be careful, a considerable amount of heat is released during curing. By dosing less or more amount of the hardener than prescribed, there will be no slowing or acceleration of drying time. Observe the maximum dosage of thinner prescribed for the selected application method. In the case of overdose, the paint loses the cover and causes excessive environmental damage. Do not apply the coatings in direct sunlight, during a wet and rainy day, early morning or late afternoon. This reduces the quality of paint and reduces its life.

### Storage:

in the original unopened packaging at temperatures between +5°C and +25°C.

### Packaging in kg:

0,1; 0,2; 0,5; 1; 3; 4; 8; 45

### Notes:

DFT - dry film thickness  
WFT - wet film thickness

MS - medium dry matter  
HS - high dry matter

GU - Gloss Unit  
KU - Krebs unit of viscosity

All information given in this technical data sheet are based on our best knowledge, laboratory test results and practical experience to the date specified below. According to the fact that the conditions of the product's use are out of our control, we can only guarantee the product quality itself. As a producer we cannot be responsible for damage arising from the use of the products without following above recommended instructions or for improper purposes. We reserve the right to change above specified information without prior notice. Always request the actual version of the product data sheet. This technical data sheet replaces all previously released. The validity of the data provided here will be terminated automatically after five years.

