

# UHU® HART

## SPECIAL ADHESIVE FOR ASSEMBLING SMALL PARTS IN MODEL BUILDING



### PRODUCT DESCRIPTION

Crystal clear, quick-setting special adhesive for assembling small parts in model building, handicraft and for general use at home. Particularly suitable for balsa wood and wooden materials. It sets a hard film, therefore it is also suitable to strengthen and reinforce weak areas and to stiffen surfaces of many types of material.

### FIELD OF APPLICATION

Suitable for balsa wood, wood based materials, metal and many types of plastic. For model building. In addition to its numerous possible uses as an adhesive, UHU HART can also be used for the sealing of wood or paper surfaces, for the stiffening of force-transfer joints on models (reinforcement of impact edges) and for the stiffening of light woods and pieces of textile (profiling). Not suitable for Styrofoam®, PE, PP, PA, POM, PTFE, silicone.

### PROPERTIES

- Crystal clear
- For assembling small parts in model building, handicraft and for general use at home
- Particularly suitable for balsa wood and wooden materials
- Sets as a hard film suitable to reinforce weak areas

### PREPARATION

**Personal safety:** The adhesive contains volatile, highly flammable solvents. Therefore, corresponding safety measures should be taken regarding processing and storage. When gluing ensure adequate ventilation.

**Surface requirements:** The surface must be dry, clean and free of dust and grease.

### APPLICATION

#### Directions for use:

Apply a thin layer to one side. Immediately place the parts together and hold in place. For hard, enclosed surfaces apply a thin layer to both sides, let the adhesive dry, then re-apply to one side, place the parts together and hold in place.

**Stains/residue:** Smeared adhesive should be wiped off as soon as possible. Dried residues and spots on the clothing can be removed with the UHU dissolver or with acetone.

### TECHNICAL SPECIFICATIONS

**Chemical base:** Cellulose nitrate

**Viscosity:** approx. 80-110 mPa.s

**Density:** approx. 0.94 g/cm<sup>3</sup>

**Specifications:** Appearance: Colourless, highly transparent solution

Consistency: Medium viscosity

Solvent: Mixture of low-boiling esters

Solid Content [%]: approx. 30

Flashpoint [°C]: -13

Danger class (VbF): A I

### STORAGE CONDITIONS

Store in tightly closed packaging in a dry, cool and frost-free place.

### PHYSIOLOGICAL PROPERTIES

The dry adhesive is inert, completely neutral and physiologically safe.

### PACK SIZES

35 g, 125 g