

**UHU**<sup>®</sup>**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.  
Not suitable for Styrofoam<sup>®</sup>, 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:** Remove fresh glue stains as soon as possible. Cured adhesive residue can only be removed mechanically.

**TECHNICAL SPECIFICATIONS**

Chemical base:	Cellulose nitrate
Chemicals resistance:	Water, oil, grease, diluted acids and alkalis
Colour:	Transparent
Consistency:	Medium viscosity
Density approx.:	0,94 g/cm <sup>3</sup>
Final bond strength:	7-8 N/mm <sup>2</sup> (Beechwood)
Final bond strength after:	24 hours
Minimum application temperature:	10 °C
Minimum temperature resistance:	-30 °C
Maximum temperature resistance:	90 °C
Moisture resistance:	Good
Solid matter approx.:	30 %
Solvent:	Mixture of low-boiling esters and alcohols
Transparent:	Yes
Viscosity:	Liquid
Viscosity approx.:	9000 mPa·s
Water resistance:	Very good

**PHYSIOLOGICAL PROPERTIES**

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

**PACK SIZES**

35 g, 125 g

**STORAGE CONDITIONS**

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

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.