

# PUR-MAXX

Strong Bonds MAXXIMAL



**Perfect  
assembly bonds  
made easy**





## COMPETENCE PUR

### Assembly Bonding

**PUR-MAXX**, the new revolutionary **KLEIBERIT** adhesive system, offers new application possibilities for the craftsman. A wide variety of different materials can be bonded in seconds. Whether wood, metal, glass, plastic, cork, ceramic, stone, concrete or many lacquered surfaces; the highest possible bond strength is achieved.



899.7  
PUR-MAXX gun

strength, very high water resistance as well as an excellent resistance to aging and temperature.

### System PUR-MAXX

**PUR-MAXX** range consists of three adhesives and a cleaner: **KLEIBERIT PUR HM 703.6** with short open time, **KLEIBERIT PUR HM 704.0** a general purpose grade, suitable for use with a variety of different materials, **KLEIBERIT PUR HM 700.5** with a long open time for more difficult assemblies and **KLEIBERIT Cleaner HM 761.7** for cleaning the application gun nozzles. The products are available in 140 gram of cartridges. The new gun **PUR-MAXX 899.7** allows the adhesive to be applied easily. This application gun can be used with a conventional power socket. It takes the gun approx. 25 minutes to heat up to the ideal working temperature, and this temperature is then controlled by an automatic thermostat. The adhesive can be applied in bead form and coat weights can be easily controlled.



### Advantages PUR-MAXX

**PUR-MAXX** combines the speed of Hot Melt adhesives with the integral strength of construction adhesives. After cooling of the adhesive (from approx. 130° C) a chemical cross-linking process is started aided by ambient moisture. Thus the PUR Hot Melt adhesive shows the characteristics of a 2-component system. This provides this adhesive system with the superior bond

strength, very high water resistance as well as an excellent resistance to aging and temperature. applications such as the building of furniture carcasses, in the shop and interior fittings, in exhibition assemblies, for toy and advertising item assembly, for industrial applications as well as for the semi professional do-it-yourself enthusiast.

### Applications

For all applications: Excellent tackiness is combined with highest bond strength which provides the benefit that the bonded pieces can be processed further immediately.



The system **PUR-MAXX** is ideal for appli-

Product	Viscosity at 120°C [mPa·s]	Open time 2-3 mm bead 120°C [s]	Type of application	Properties	Applications
<b>703.6</b>	25.000 ± 8.000	approx. 30	• bead	• Short open time • High green strength	• Assembly bonding of wood, plastic, metal and mineral compounds • laminating of textiles and foils
<b>704.0</b>	27.000 ± 3.000	approx. 60	• bead	• Medium open time • High stickiness	• Assembly bonding of wood, plastic, metal and mineral compounds • laminating of textiles and foils
<b>700.5</b>	6.000 ± 2.000	approx. 180	• bead	• Long open time • Very high bond strength	• Assembly bonding of wood, plastics, metal, mineral compounds and glass • Flat surface bonding
<b>Cleaner 761.7</b>	13.000 ± 3.000	-	• bead	• Stops the cross linking process	• Nozzle cleaning of the application guns