

## Guide for Common Glue Types



BONDING PARTNER	THERMAX Type SN, D.O.T./ Furniture	TYPE OF BONDING	EXAMPLE
<b>THERMAX</b> Type SN, D.O.T./ Furniture	UREA GLUE <sup>***</sup> )	C/H	fire doors, furniture
	PVAc	C/H	furniture parts
	THERMAX GLUE	C	construction, building components
	RESORCINOL	C	building components
<b>LAMINATES (HPL)</b>	PVAc	H/C	panels, furniture
	UREA GLUE <sup>***</sup> )	H/C	
	POLYURETHANE	C/H	if no press is available
	RESORCINOL GLUE	C/H	only for special applications
<b>VENEERS</b>	UREA GLUE <sup>***</sup> )	H	wall cladding, ceiling elements
	PVAc <sup>**</sup> )	H	possible, but not recommended
<b>WOODEN BOARDS</b> (Hardboard, plywood and chipboard)	UREA GLUE <sup>***</sup> )	C/H	fire doors
	POLYURETHANE		
	PVAc		
<b>HARDWOOD EDGES</b>	PVAc	H/C	furniture
	UREA GLUE <sup>***</sup> )	C	fire doors
<b>PLASTIC EDGES</b>	HOT MELT ADHESIVE	H	furniture, panels
<b>MINERAL WOOL</b>	POLYURETHANE	C	shipbuilding
<b>ALUMINIUM FOIL</b>	PVAc	H/C	
<b>LETRON-FOIL</b>			ceiling elements
<b>PVC-FOIL</b>			ceiling elements
<b>ALKALINE BOARDS</b>	RESORCINOL GLUE	C/H	cellulose cement, calcium silicate boards
<b>SHEETS</b> (stainless steel, aluminium,...)	POLYURETHANE	C	kitchen, sanitation
	EPOXY	C	
<b>MARBLE, ARTIFICIAL STONE, TILES, GLASS</b>	POLYURETHANE	C	sanitation, hotels
	EPOXI	C	
<b>FLEECE OF GLASFIBRE</b>	PVAc SPECIAL	C	ceiling elements

C...cold bonding  
H...hot bonding

\*) The above Table is only meant to give an informative survey on appropriate types of adhesives for bonding with THERMAX Type SN, D.O.T. /Furniture. For further details please refer to Chapters 2.21, 2.31, 2.50 and instructions of the glue manufacturers.

\*\*\*) Application in exceptional cases

\*\*\*\*) Mixing ratio Binder : Hardener relevant for bonding result