



Stay Cool During the Tropic Test

with adhesive systems from KLEIBERIT!



Profile Wrapping

- **Biggest portfolio of RAL-certified products and primer**
- **Excellent aging resistance**

Experience and competence in wrapping window profiles with PUR hotmelt adhesives are guarantees for quality and durability of modern windows and house doors.

The complete KLEIBERIT product range is the answer to using new profile and foil systems, quick subsequent processing and fulfilling the requirements and guidelines of the new RAL GZ 716.

Excerpt from our product portfolio:

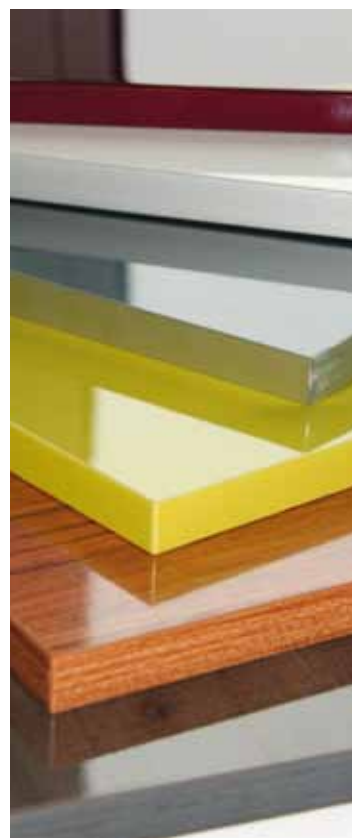
	Product	Basis	RAL approval	Characteristics / Applications
PUR Hotmelt	704.3	PUR	GZ 716	Wrapping PVC profiles with PVC foils and pretreated acrylate foils; excellent aging resistance
	704.5	PUR	GZ 716	Wrapping PVC and aluminum profiles with PVC foils and pretreated acrylate foils; wide processing window; fast strength build-up
	704.6	PUR	GZ 716	Wrapping PVC and aluminum profiles with PVC foils and pretreated acrylate foils; high initial tack; very fast strength build-up

	Product	Solvents according to Hazardous Material Regulation	RAL approval	Characteristics / Applications
Primer	831.0	methylene chloride	GZ 716	Fluorescent primer for wrapping PVC and aluminum profiles; wide processing window; fast evaporation
	840.3	omitted	GZ 716	Fluorescent primer for wrapping PVC profiles with PUR hotmelt; low VOC, without the addition of NEP
	848.1	solvent mixture	GZ 716	Fluorescent primer for wrapping PVC profiles; wide processing window; fast evaporation; flammable

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The New Age of Flat Lamination



- Top results with KLEIBERIT PUR hotmelt adhesives optimized for the process
- Very good adhesion to many different materials
- Bonding of transparent foils with UV stable adhesives

Design trends for interiors, furniture components or flooring are very dynamic and continuously require new solutions for bonding different materials and surface finishing. KLEIBERIT offers its customers the greatest possible service, from the product idea to the final solution. Functionality, design and efficiency are the main focus.

Excerpt from our product portfolio:

KLEIBERIT Product	Viscosity at 120 °C [mPa·s]	Viscosity at 140 °C [mPa·s]	Viscosity at 160 °C [mPa·s]	Open time at 20 °C [min]	Characteristics / Applications
706.0 	12,000	6,000		1 - 2	very short open time for automated processes, bonding in shipbuilding - IMO certificate
706.1	12,000	6,000		2 - 3	short open time, for manual and partly automated processes, wide bonding spectrum
706.2	10,000	5,000		9 - 10	extended open time, flexible joint, ME product also available
706.3	12,000	6,000		6 - 7	very flexible joint, for reshaping eg. metals in door frames
706.4	35,000	15,000		3 - 4	high initial strength, especially for HPL with memory effect
706.7	20,000	9,000		4 - 5	high-end product with extreme high initial strength, especially for HPL with very high memory effect
711.1.02	10,000	6,000		<1	bonding of transparent foils e.g. PET, UV stabl
711.3 	12,000	6,000		2-3	very high initial strength, long open time, residual monomer content MDI <1%, bonding in shipbuilding - IMO certificate
711.9		16,000	8,000	approx. 3	very good wetting properties on different materials, very high initial strength, especially well suited for the production of honeycomb panels with HPL face sheets