



Dispersion adhesives (white or cold glue)

White glues have a long tradition and the greatest prevalence in bonding. These adhesive systems are based on water. The bonding effect or strength build-up is physically caused by water evaporation. The formulation of the various white glues and the property of bonding depends on the respective application.

Stress groups

Wooden glues are divided into different stress groups : new designation DIN/EN204 (D1, D2, D3 and D4), old designation according to DIN 68602 : (B1, B2, B3 and B4). The stress groups arrange the glues according to their minimum shear strength values and their behaviour under moisture and water exposure:

D1 (old name B1):

- ➔ Fort he inn area without water exposure
- Dry Inner Area
- Glues wood, paper, cardboard, cork and textiles
- Wood moisture permanently below 15%

Special Concept Glue : SC Wood Glue-1K D2 Glue

D2 (old name):

- ➔ splash-proof
- Indoor areas with short-term water exposure
- For living- and bedrooms area
- F Surface gluing of wood and veneers
- Craft glue : glues wood, paper, cardboard, cork and textiles
- Wood moisture max. 18%
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Special Concept Glue : SC Wood Glue-1K D3 Glue

D3 (old name B3):

- ➔ Conditionally waterproof
- Indoors with frequent water exposure
- Furniture for kitchen and bathroom
- Surface gluing of wood and veneers
- Terrassen und Balkonmöbel (ohne direkte Bewitterung)

Special Concept Leim : SC- Holzleim-1K D4-Leim

D4 (alte Bezeichnung B4):

- ➔ waterproof
- frequent, prolonged water exposure
- Wet area in kitchen and bathroom
- Outdoor area with direct weathering
- (surface protection necessary)



Applications:

Wood and furniture industry

Mainly in the wood and furniture industry and the wood and plastics processing trade, such as carpentry and carpentry. Especially in solid wood bonding (windows, stairs, doors) as well as in veneer, foil and assembly/joint bonding (frames, furniture).



Our :

→ SC- Wood Glue -1K **D3**- Glue

→ SC- Wood Glue -1K **D4**-Glue

Do it yourself

For crafting, decorating, repairing, repairing, and fixing in the household, the workshop and the hobby room. Universal: For crafting, decorating, repairing, repairing, and fixing in the household in the workshop and in the hobby room.



Our:

→ SC- Wood Glue -1K **D2**-Glue

→ SC- Wood Glue -1K **D3**-Glue