



Sealants and Adhesives

COLD GLUE PREMIUM

Technical Data Sheet

Rev: 2 | Date: 02/09/2022



Product Description

SILTECH COLD GLUE PREMIUM is a high-performance polyvinyl acetate-based adhesive that is easy to apply and dries clear to form a bond that is stronger than wood. Shows excellent adhesion on both soft woods, like pine or meranti and hard woods, like oak or imbuia; as well as to processed/composite boards, cloth, leather, felt, paper, cardboard and most other porous materials. This water-based formulation is easy to clean with water, non-toxic, non-flammable and has a low VOC.

Applications

- Interior furniture assembly
- General woodworking
- Model building
- Laminating/veneering applications
- Edge/Face gluing
- Craft/School projects

NOTE: If there is any uncertainty regarding the application, adhesive tests should be carried out.

Application Instructions

- Surfaces must be dry, clean and free from dirt, dust, grease or any other contaminants.
- Ensure joints to be glued fit tightly.
- Shake or stir before use.
- Application can be done by hand, roller, brush or gluing machine.
- Apply evenly to one or both surfaces and join within 10 minutes.
- Clamp the joint for at least 30 minutes, with 60 minutes being ideal for soft woods and 4 hours for hard woods.
- Allow up to 6 hours for the glue to dry. If in doubt, leave overnight.
- Excess glue can be wiped away with a damp cloth while wet. Tools can be cleaned with water.

Tips: If used outdoors, ensure the glue is covered with paint or varnish once it has cured. Hard woods should be sanded or planed before applying the adhesive. In cold weather, the clamping and drying times should be extended. Do not use on coated woods, melamine or damp wood.

Handling Safety and Storage

- Store in a cool, dry place, with temperature not exceeding 30°C
- In case of eye contact, wash immediately with clean water.
- Shelf life is 12 months from the date of manufacture when stored in the original sealed container. To maximize the shelf life close containers tightly when not in use.

Legal Disclaimer

Each user bears the full responsibility for making its own determination as to the suitability of supplier material, products, services, recommendations or advice for its own particular purposes. Each user must perform a test to determine whether analysis is sufficient to assure that the product will be safe and suitable for use under end-use conditions. Because actual use of products by the user is beyond the control of supplier, such use is within the exclusive responsibility of the user, and supplier cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Further, no statement contained herein concerning a possible or suggested use of any material, product, service or design is intended or should be construed to grant any license under any patent or other intellectual property right of supplier or any of its subsidiaries or affiliated companies, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.



Coverage

1L Bottle: Approx. 4m²
5L Bucket: Approx. 20m²
20L Bucket: Approx. 80m²

Packaging

SILTECH COLD GLUE PREMIUM is available in 250ml, 500ml and 1L Bottles; 5L and 20L Buckets; 200L Drums; 1000L Flowbins.

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