

Cascapol Non-foaming Waterpoof Wood Glue

Cascapol sets the defining standard of green adhesives. Engineered for external joinery, furniture, doors, windows and marine applications. Its features include waterproof rating to D4 (DIN EN 204) specification, a fast 10-minute bond time and exceptional bond strength with timbers such as Accoya.

Completely solvent-free and odourless it delivers a strong, chemical-resistant bond without the use of harmful compounds, making it safer and easier to use than polyurethane adhesives.



Benefits

Excellent Weather Resistance	Easy to use
Solvent & Water free	Initial bond in 10 mins
Easy cleaning	Odourless
D4 Waterproof	Non-Foaming
Chemical Resistance	Over paintable

Technical Data

Brookfield viscosity (R2-10rpm,23°C)	9000 ± 11000 mPas
Density (23°C y 50% Hr)	1.49-1.51 g/cm ³
Open time (23°C y 50% Hr)	Approx. 10 minutes
Curing time (23°C y 50% Hr)	Approx. 1.5 hours
Application temperature	5°C - 35°C
Service temperature	>100°C
Final resistance time	24 hours
Shear strength	>10 Mpa

Sizes Available

750g bottle

Colour

Beige

Preparation and Application

To achieve perfect adhesion to the substrate, the surfaces must be free of dust, grease, oils, pollution, rust etc. Clean until all contaminants are completely removed.

The low viscosity of the product enables accurate bonding due to easy coupling of different supports. Apply the product on one of the two surfaces by bead or spreader application. Clamp parts firmly together for a perfect bond. Wipe off any uncured overspill with Cascawipes.

Cure Time

Bonded joints should be pressed together for a least 90 mins @ 20°C. Pressing time can be reduced to approx 30 mins by providing heat of 80°C.

Handling and Storage

Cascapol can be stored for at least 9 months from the date of manufacture in a cool, dry and well-ventilated environment between 5°C - 35°C, away from heat sources and direct sunlight. Keep away from ignition points.



DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which the this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Ureka Global Ltd has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Ureka Global Ltd.

Revision date: Feburary 2025

© 2023 Ureka Global Ltd. All rights reserved.

UREKA Global Ltd. Unit 5, Decoypool Road, Newport NP19 4RG. Company Number 8499525