

# Adhesives for Accoya



## Cascapol Non-Foaming D4 Joinery Wood Glue

Cascapol sets the defining standard of green adhesives. Engineered for exterior joinery, furniture, doors, windows, and marine applications, its features include waterproof rating to D4 specification, a fast 10-minute bond time, and exceptional bond strength with Accoya. Completely solvent-free, non-foaming and odorless it delivers a strong, chemical-resistant bond without the use of harmful compounds. We recommend the Cascawipe adhesive cleaning wipes, which deliver an effective solution for cleaning hands, tools, and timber surfaces after use.



## Cascapur Fast Cure D4 Waterproof PU Gel

Cascapur Fast Cure D4 PU Glue is a professional-grade, non-sag polyurethane adhesive for exterior and structural bonding. It delivers a fully waterproof EN 204 D4 bond, excellent chemical resistance, and dependable performance on wood, modified timber (Accoya), concrete, stone, and more. During curing, a slight foaming action helps fill gaps and improve contact on uneven surfaces, ensuring a strong and reliable bond. Its ability to bond a wide variety of substrates makes it one of the most versatile products in the range.



## Cascapur Fast Cure Expanding D4 PU Wood Glue

Cascapur is a fast-curing, D4-rated PU wood glue. Ideal for demanding applications, including exterior, structural, and load-bearing uses. It is also suitable for general joinery thanks to its 10-minute bond time and gap filling properties. Cascapur can be used for many applications where gap filling properties, high strength and a high level of water resistance is required. Cascapur has been successfully used to bond many types of wood, plastics, metals, and foams. It excels at bonding modified wood like Accoya.



## Cascaphen Structural Waterproof Resin Wood Glue

Cascaphen is a professional-grade two-part adhesive that has been specially engineered for waterproof exterior use and can withstand continuous water immersion. It is used for a range of applications, notably demanding marine and structural applications. It is suitable for external use where extreme weathering will occur, including arches for bridge work, concrete formwork, marine vessel construction, and the bonding of preservative-modified timber such as Accoya, as well as difficult timbers including teak and iroko. It can also be used for fire-resistant applications requiring Class O certification.





### Cascawipe Adhesive Cleaning Wipes

Cascawipes are extra-large cleaning wipes which can be used for hands, tools and wood surfaces. Cascawipes are specially formulated for quick and professional removal of Cascapol (Non- Foaming Glue), Cascarez (Liquid Resin Glue), Cascamite (Powdered Resin), Cascaphen (2Pt Liquid Resin Glue), Cascapur (Fast Cure PU Glue) and Cascamate (Mitre Bond) from hands, tools and various surfaces. Cascawipes are a safe alternative to mineral spirits and are more effective than soap and water. Cascawipes contain selected solvents as well as skin conditioning agents.

### What is Accoya?

Accoya wood is an acetylated softwood, originally produced from sustainably grown radiata pine, that undergoes a specialist treatment to alter its molecular structure and reduce moisture absorption by up to 80%. This proprietary treatment process gives it exceptional dimensional stability and a Class 1 durability rating, the highest possible classification for resistance to decay. Accoya consistently outperforms many traditional hardwoods, while remaining non-toxic, fully recyclable, and certified by FSC® and Cradle to Cradle.

Its minimal swelling and shrinking, excellent coating performance, and low maintenance needs make it ideal for exterior joinery, siding, decking, and other demanding applications. The timber carries a 50-year above-ground warranty and a 25-year below-ground or freshwater warranty, reinforcing its reputation as one of the most reliable and sustainable construction materials available.



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## Cascapur Fast Cure D4 Waterproof PU Gel

Cascapur Fast Cure D4 PU Glue is a professional, non-slump polyurethane adhesive for exterior and structural bonding. It delivers a fully waterproof EN 204 D4 bond, excellent chemical resistance, and reliable performance on wood, modified timber (Accoya), concrete, stone, and more. During curing, a slight foaming action helps fill gaps and improve contact on uneven surfaces, ensuring a strong and reliable bond. Its ability to bond a wide variety of substrates makes it one of the most versatile products in the range.



## Cascapur Fast Cure Expanding D4 PU Wood Glue

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## Cascaphen Structural Waterproof Resin Wood Glue

Cascaphen is a professional two-part adhesive that has been specially developed for waterproof exterior use and can withstand continuous immersion in water. It is used for a range of applications, notably demanding marine and structural applications. It is suitable for external use where extreme weathering will occur, including arches for bridge work, concrete formers, marine craft construction, and the bonding of preservative-modified timber such as Accoya, as well as difficult timbers including teak and iroko. It can also be used for fire-resistant applications requiring Class O certification.





### Cascawipe Adhesive Cleaning Wipes

Cascawipes are extra-large cleaning wipes which can be used for hands, tools and timber surfaces. Cascawipes are specially developed for quick and professional removal of Cascapol (Non- Foaming Glue), Cascarez (Liquid Resin Glue), Cascamite (Powdered Resin), Cascaphen (2Pt Liquid Resin Glue), Cascapur (Fast Cure PU Glue) and Cascamate (Mitre Bond) from hands, tools and various surfaces. Cascawipes are a safe alternative to White Spirit and are more effective than soap and water. Cascawipes contain selected solvents as well as skin conditioning agents.

### What is Accoya?

Accoya timber is an acetyl-modified softwood, originally produced from sustainably grown radiata pine, that undergoes a specialist treatment to alter its molecular structure and reduce moisture absorption by up to 80%. This process gives it exceptional dimensional stability and a Class 1 durability rating, the highest possible classification for resistance to decay. Accoya consistently outperforms many traditional hardwoods, while remaining non-toxic, fully recyclable, and certified by FSC® and Cradle to Cradle.

Its minimal swelling and shrinking, excellent coating retention, and low maintenance needs make it ideal for exterior joinery, cladding, decking, and other demanding applications. The timber carries a 50-year above-ground warranty and a 25-year in-ground or freshwater warranty, reinforcing its reputation as one of the most reliable and sustainable construction materials available.



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