

edition 33

adhesives

by POLYVINE®



a comprehensive
range of adhesives

For a complete range of Polyvine products, to watch any of our many 'how to' videos or to read or download product data sheets, go to our website at www.polyvine.com



page	5	6	7	8	9	10	11
	fast grab	interior	exterior	contact	cascamite	multi surface	polyproof
bonds hard & softwood	●	●	●	●	●	●	●
bonds resinous wood							●
bonds most materials				●		●	
for exterior use			●		●	●	●
water resistant	●		●	●	●	●	●
waterproof	◐		●	◐	◐	◐	●
structural strength	◐	◐	◐	◐	◐	◐	●
sandable	●	●	●		●	●	●
paintable	●	●	●	●	●	●	●
tack time	10 mins	1-2 hours	10 mins	10 mins	3hrs at 20°C	30-60 mins	10-30 mins
cure time	2-4 hours	8 hours	4-6 hours	24 hours	when hard	24 hours	4 hours
colour when dry	○	○	○	○	○	◐	●
gap filling					●	◐	◐
fire resistant					◐		●

approximate US equivalents:

125ml - 4.4oz	125g - 4.4oz
250ml - 8.8oz	220g - 7.7oz
500ml - 17.6oz	500g - 17.6oz
1 litre - 35.2oz	1.5kg - 3.3lb
2.5 litre - 87.9oz	3kg - 6.6lb
5 litre - 1.32 gallon	25kg - 55lb

US Phone: 1 866 230 5142



Polyvine adhesive technology

Polyvine has a strong reputation among trade professionals for innovative and high-performing products - designed for maximum performance and ease of use.

the adhesive range

Polyvine adhesives are easy to apply and have all the features that trade professionals demand from spirit based glues but with all the advantages of water based polymer technology, including superb joint strength, much shorter tack and bond times. Wherever the highest level of specification is required Polyvine's adhesive technology will provide the answer.

wood glues

The ultimate in modern, cross linked, high solids, water based polyvinyl acetate. These ultra bond glues provide extreme adhesion, producing bonds stronger than the wood itself.

cascamite

The original wood adhesive - the 'go to' brand for structural wood working. Cascamite Structural reaches bond strength very fast, enabling it to be used for load bearing and laminating. Use internally and externally where high bond strength, gap filling, water resistance is required.

polyproof

The ultimate waterproof adhesive - offering maximum strength whilst standing up to total immersion in water.

multisurface glue

Polyurethane adhesive that bonds just about anything to anything.

We offer high performance decorating products and top quality service to our stockists and trade professionals. All our adhesives are developed and manufactured in the UK in our new hi-tech factory in Cheddar.



fast grab wood glue bonds in 10 minutes

The ultimate fast grab wood adhesive - the exceptionally high solids content in this polymer emulsion ensure that it is the fastest, strongest adhesive of its type.

Used correctly it will bond most woods in 10 minutes for fast assembly work and fast grab. It is ready to handle in 30 minutes. Dries clear. Bonds stronger than the wood itself in less than 2 hours!

ideal to use for

- cabinet making • general joinery • doors
- window frames • furniture • kitchens

unique qualities

- water resistant to D3 classification
- dries clear • interior/exterior use • low timber staining • creep resistant
- contains no inert fillers • suitable for radio frequency (RF) cure • water based

tack time: 10 minutes • cure time: 2-4 hours

available in: 125ml, 250ml, 500ml, 1 litre, 5 litre



interior wood glue general purpose

An extra strong wood adhesive that's ideal for interior use on all types of wood, setting stronger than the wood itself. This synthetic resin emulsion adhesive has been specially developed for wood bonding operations involving both softwoods and hardwoods.

Dries to a clear finish that can be sanded, painted or stained.

ideal to use for

- wood • hardboard • chipboard • block board
- cardboard • paper • textiles

unique qualities

- bonds stronger than timber itself
- dries translucent • use on all woods
- can be polished • easy to apply • freeze/thaw stable • does not produce undue wear on woodworking tools
- water based

tack time: 1-2 hours • cure time: 8 hours

available in: 125ml, 250ml, 500ml, 1 litre



exterior wood glue waterproof

Polyvine Exterior Wood Glue is a one part, very high solids, industrial grade D4 wood adhesive, based upon a brand new technology. This 'cross linking' technology enables it to be used internally or externally.

It is waterproof, impact and temperature resistant, with a high strength bond that is stronger than the wood itself.

ideal to use for

- wood working • windows • window frames
- joinery • commercial assembly work

unique qualities

- fast bond strength development • D4 water resistance • suitable for constant water immersion • interior/exterior use • water based
- cross linking • suitable for radio frequency (RF) cure • not suitable for load bearing applications • conforms to international standard EN 204 (D4)

tack time: 10 minutes • cure time: 4-6 hours

available in: 125ml, 250ml, 500ml, 1 litre



contact adhesive

fast tack, solvent free

A solvent free, water based, spreadable adhesive that makes high strength, water resistant permanent bonds. Dries clear, without the fire and fume risks associated with traditional solvent based adhesives.

ideal to use for

- textiles • rubber • plastic laminate • wood
- plywood • chipboard • painted surfaces
- plaster • metals (prime with Polyvine primer)
- cork • leather • canvas • expanded polystyrene

unique qualities

- non-flammable • fume free
- high strength • water resistant
- much better coverage than solvent systems

tack time: 10 minutes • open time: up to 4 hours

cure time: 24 hours

available in: 250ml, 500ml, 1 litre, 2.5 litre



cascamite structural wood glue

weatherproof, gap filling

Cascamite, the original wood adhesive, is specially formulated for exterior joinery exposed to the weather. The powder system enables extremely good gap filling properties ensuring water does not enter the joint, producing the strongest bond possible, stronger than the wood itself.

It reaches bond strength very fast, enabling it to be used for load bearing and laminating. Use internally and externally where high bond strength, gap filling, water resistance is required.

ideal to use for

- exterior joinery • windows • doors • gates
- garden furniture • boats • shopfitting
- interior joinery • kitchens • worktops
- bathrooms • veneering • laminating

unique qualities

- gap filling • load bearing • clear glue line
- non staining • does not discolour hardwood
- fast bond build up • mould resistant

tack time: 18 hrs at 10°C, 7 hrs at 15°C, 3 hrs at 20°C

cure time: cured when hard

available in: 125g, 220g, 500g, 1.5Kg, 3Kg, 25Kg



multi surface glue bonds almost anything

Polyvine Multisurface is a one part, solvent-free, quick setting, moisture curing polyurethane adhesive, specially formulated for the water - proof bonding of most surfaces.

Once applied it penetrates and expands slightly on cure to form a virtually indestructible bond. This foaming action gives 3 times the coverage of other glues. It is unaffected by extremes of temperature, rain or snow.

ideal to use for

- most types of wood • laminate • glass wool
- polystyrene foam • PU foam • porous surfaces
- metal • stone • ceramics porcelain • glass
- concrete • brick • masonry • various plastics

unique qualities

- maximum strength • excellent chemical resistance • exceptional bond strength • can be stained and painted • fast setting • water resistant to D4 classification • foaming action increases overall bond strength

tack time: 30-60 minutes • cure time: 24 hours

available in: 125ml, 250ml, 500ml



polyproof waterproof glue for continuous immersion

This super-professional, two part glue has been specially developed for waterproof exterior use, being impervious to water. Developed for the marine industry, this glue is so waterproof - boat builders use it. For external use where extreme weathering will take place.

ideal to use for

- structural timber • laminated roof members
- timber in constant contact with water
- timber in contact with the ground • arches for bridge work • concrete formers • marine craft construction • preservative treated timber
- difficult timber eg teak

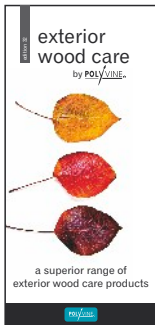
unique qualities

- totally waterproof • fire resistant to class 0
- withstands continual immersion in water

tack time: 10-30 minutes • cure time: 4 hours

available in: 670g

Look out for our leaflets in store detailing other Polyvine product ranges



For a complete range of Polyvine products, how-to videos, product data sheets, stockist locator, stockist resources, decorative artists and useful links, visit our website:

www.polyvine.com



Polyvine Limited
Vine House, Cheddar Business Park
Wedmore Road, Cheddar BS27 3EB
United Kingdom

Tel +44 (0)1934 740305
info@polyvine.co.uk



MANUFACTURED
IN THE UK BY POLYVINE

www.polyvine.com