technical data sheet



CASCATACT

DESCRIPTION

contact adhesive 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 on: 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

coverage: approx. 10 square metres per litre

APPLICATION

Seal porous surfaces

Surfaces to be bonded must be clean, dry and free of grease and oil.

Smooth or polished surfaces should first be roughened with fine abrasive. Rubber and similar material must be abraded well and then the bonding area vigorously wiped with a spirit based cleaner A priming coat will be necessary on absorbent surfaces.

Application by brush, roller, pad, sponge or spray. Application by paint pad or by roller is very quick and applies a smooth thin layer of adhesive. The use of a notched or serrated spreader is **not** recommended. Both surfaces to be bonded should be coated with an even coat of adhesive and allowed to dry.

Bond when adhesive goes clear, using an even pressure over the whole area, the milky white opaque adhesive becomes clear when ready to bond. Bring the two surfaces into contact within 4 hours of application.

The drying time is very dependent on substrate, coating weight, temperature and humidity. Under normal conditions the film is ready to bond in 10-15 minutes.

Clean spreaders in water. Remove surplus adhesive with a damp cloth whilst wet.

USES

Polyvine contact adhesive can be used for bonding most types of materials.

Textiles, rubber, plastic laminate, wood, plywood, chipboard, metals (prime with Polyvine primer) painted surfaces, plaster, leather, cork, canvas and expanded polystyrene.

COVERAGE

Approx. 10 sq. m per litre

CONTAINERS

250ml, 500ml, 1L, 2.5L.

CLEANING

Clean tools/equipment with warm soapy water, rinse well with clean water, and allow to dry naturally.

FLAMMABILITY

No fire hazard before or during use, or in the cured state.

STORAGE

Protect from extremes of temperature during storage and application.



HEALTH SAFETY AND THE ENVIROMENT

Non-hazardous. Ensure good ventilation. Keep out of reach of children. Contact with eyes-wash immediately with warm water. Remove excess from tools and mixing vessels before washing in warm soapy water. Do not empty containers into drains or watercourses.

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