

UZIN RM-56

Water dispersion wood adhesive (D4) for in and outdoor uses

Description:

Aqueous dispersion glue with a high solid content of polyvinyl alcohol, free of formaldehyde (ISO 15373), 1-component with very high-water resistance, class D4, according to the EN204 standard. Suitable glue for internal and external welding, where high strength and waterproofing are required, e.g.:

- ▶ Wooden structures for balconies, terraces, gardens, etc.
- ▶ Wooden support beams etc.
- ▶ Welding of all woods that receive strong moisture
- ▶ Shipbuilding applications
- ▶ Furniture that requires high strength and intense stress, from loads, UV radiation, etc.
- ▶ Wood frames etc.

Product properties/benefits:

Ready to use, high viscosity, water-based, white dispersion adhesive in a practical applicator bottle.

Composition: Poly vinyl acetate

- ▶ Rapid drying / dries transparent
- ▶ High final strength
- ▶ Semi-rigid / flexible
- ▶ Good water-resistance
- ▶ Classification D4
- ▶ Solvent-free

Technical specifications:

Packaging:	Plastic bucket PE
Sizes:	4kg
Storage:	min. 12 months
Color:	White/crystal (when dries)
Consumption:	800 –1200 g/m ²
Working temperature:	min. 15°C at ground level
Working time:	approx. 30 minutes*
Ready for load-bearing:	After 2 –3 days*
Grinding:	After adhesive has cured

* At 20 °C and 65% relative humidity.

Consumption:

Consumption (acc. to size of joint)	5- 30 g / lin. m.
810 g bottle is sufficient for	approx. 25-150 lin.m.

Technical Characteristics:

Solids:	48±2 % MVPF 01
Viscosity:	7000±3000 UNI EN ISO 2555
Storage:	6°C UNI 8490-14
Density:	1.1 Kg/dm ³ MVPF 18
Thermal resistance	Excellent EN 14257 (WATT '91)
Creep resistance	Excellent EN 14256
Water resistance	Class D4 EN 204
Formaldehyde free	ISO 15373

Substrate preparation:

The surface must be sound, dry, absorbent, clean and free from materials that would impair adhesion.

Application

- ▶ Cut off the tip of the nozzle at an angle to give the required size of opening.
- ▶ Apply adhesive to the upper surface of the tongue or into the groove. Then push the wood components together within the open time and, if necessary, knock together with a mallet or hammer.
- ▶ If the correct quantity is applied, a small amount of glue will squeeze out of the joint.
- ▶ With pre-finished wood flooring and laminate flooring, immediately wipe off any excess adhesive with a damp cloth.

Important notes:

- ▶ Shelf-life minimum 12 months in original container when stored in relatively cool conditions. Protect from frost.
- ▶ Optimum working conditions are 18-25 °C/ 64-77 °F, relative humidity < 75%

Protection of the workplace and the environment:

Solvent-free. Nonflammable. Requires no special protection or precautions in general use. Avoid prolonged contact with skin or contact with eyes. Information for persons with allergies is available at +30 210 7793777 (Greece).

Disposal:

Dispose of empty packaging according to local regulations or recycle. Collect waste material, allow to dry out and harden and then dispose as Construction Waste.