

TECHNICAL DATA SHEET

Wood – aluminum adhesive



UZIN 2941

Water-soluble adhesive for wood and aluminum bonding

Applications:

UZIN 2941 is a special reinforced water-soluble adhesive based on copolymeric acrylic resins for wood-aluminum bonding. It does not corrode metal surfaces.

Recommended product for:

- ▶ Casing of wooden panels with aluminum sheets
- ▶ Montage of wood surfaces with aluminum pieces.

Product benefits / features:

Aqueous dispersion of vinyl acetate-ethylene copolymer with high active solids content.

Ask and study carefully Safety Data Sheet of the product

Technical Data:

Package:	PE container 30Kg
Storage:	min 6 months
Color:	White/transparent
Consumption:	Depends on application
Density:	1.058 kg/lit
Dynamic viscosity:	0,515 cP (20°C)
VOC:	24.67g/lit

* At 20°C and 65% R.H.

Application:

1. Before application, degrease aluminum surfaces well. Generally, do not touch aluminum with bare hands, it is recommended to clean surfaces with a degreaser.
2. For better adhesion, sand the aluminum's surface with sandpaper and clean the dust well.
3. Press the aluminum sheet onto the wood and tighten by clammers. Allow the adhesive to dry well.

Important notes:

- ▶ Shelf life minimum 6 months in original packaging when stored in cool, dry conditions. Carefully and
- ▶ tightly seal opened containers and use the contents as quickly as possible.
- ▶ Optimum working conditions are 5-30°C.

Protection of the workplace and the environment:

Initially, the use of a skin protective cream is recommended. Keep the product away from children. Ensure adequate ventilation in the area during and after work! Do not eat, drink, or smoke during product application. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not dispose of into drains, surface water or the ground. Clean tools with soap and water immediately after use. Harmless to humans and environment when completely dries. VOC's: 24.67gr/lit (Annex II of Directive 2010/75/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations). Ask and study carefully Safety Data Sheet of the product. **Information for persons with allergies is available at +30 210 7793777 (Greece).**

Disposal:

Collect product residues wherever possible and reuse. Do not allow to enter the sewer system, bodies of water or the soil. Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents.

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