

All-purpose adhesive

UZIN ALLES KLEBER

Adhesive with organic solvents for general use

Applications:

General purpose adhesive with organic solvents, for stationary applications, paper/carton/cardboard lamination and between various packaging materials. Good adhesion to various plastic materials, wood, fabrics, etc.

Suitable for / on:

- ▶ All types of papers
- ▶ All types of cartons and their derivatives
- ▶ Various types of fabrics & non-woven materials
- ▶ Various types of plastic materials.

Product properties / advantages:

Vinyl acetate resin adhesive in organic solvents. Dries quickly, develops great resistance in the early stages of drying. Suitable for fast and safe adhesion of various materials together (all-purpose adhesive).

- ▶ Fast welding
- ▶ Papers do not wrinkle
- ▶ Good adhesion to various plastics
- ▶ Permanently elastic glue joints
- ▶ High cohesion

Technical Data:

Packaging:	Tin
Sizing:	1kg and 5kg
Color:	Transparent
Density:	approx. 1,07 g/cm ³ (DIN EN ISO 2811-3)
Application Temperature:	approx. 0 °C (DIN ISO 2115)
Consumption:	Depends on application method
Viscosity:	2000 - 2800 mPa.s (DIN EN ISO 2555)
Storage:	Min. 6 months at cold and dry place ~20°C
Cleaning:	Wet film: UZIN POLY-ACET Dry film: UZIN POLY-ACET Stains/Pillages: UZIN POLY-ACET

* At 20 °C and R.H.65%.

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Substrate preparation:

The bonding surfaces must be dry, clean and free from dust and other substances that could impair adhesion. Refer to safety data sheets of the product and study carefully the compatibility of each component with UZIN Hellas various products.

Application:

1. Place the container of adhesive indoor and let it be acclimatized, for 1-2 hours.
2. Ambient temperature and humidity must be in permissible limits. Ideal temperature conditions of application ranging by 18°C to 25°C. Do not apply adhesive at temperatures below 0°C and relative humidity greater than 60%.
3. Stir well the adhesive prior to application in order to homogenize well.
4. Manual application: Apply the adhesive evenly on the surfaces to be bonded with a brush or roller.
5. *Any dilution of the adhesive results in physical changes of the adhesion behavior: drying time, final adhesion strength, viscosity etc.*
6. Always close tightly lids of the containers to prevent of organic solvents loss.
7. Clean tools and residues while still fresh with UZIN POLY-ACET.

Consumption:

Consumption estimation
Depends on each application

Important Notes:

- ▶ Shelf life minimum 6 months when stored in a cool dry place in original packaging. Protect from frost and heat. Opened containers must be used quickly.
- ▶ Always carry out preliminary tests with all materials together, due to seldom discoloration phenomena of adhesion application onto unstable ink/varnish substrates.

Protection of the workplace and the environment:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Carc. 2: H351 - Suspected of causing cancer. Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Repr. 2: H361d - Suspected of damaging the unborn child. Skin Irrit. 2: H315 - Causes skin irritation. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure. STOT SE 2: H371 - May cause damage to organs. STOT SE 3: H336 - May cause drowsiness or dizziness. P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. P280 Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 IF exposed or concerned: Get medical advice/attention. P370+P378 In case of fire: Use ABC powder extinguisher to extinguish. P501 Dispose of the contents/containers in accordance with the current legislation on waste treatment. Substances that contribute to the classification: Tetrachloroethylene (CAS 127-18-4); Ethyl acetate (CAS 141-78-6); Toluene (CAS 108-88-3); acetone (CAS 67-64-1). Maximum V.O.C. content: 757,01 g/L (20 °C) **Call for assistance Hellenic Poison Center +30 210 7793777 (Greece).**

Disposal:

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed to drains. Collect product residues wherever possible and reuse. Do not allow to enter the sewer system, bodies of water or the soil. Plastic containers emptied or scraped clean and no longer dripping from any residues can be recycled. Containers with liquid residues as well as collected liquid product residues are special waste. Containers with cured residues are construction / domestic waste.