

Technical Data Sheet

ADTECH® 1001

CYANOACRYLATE ACTIVATOR - DMPT FREE



ADTECH® 1001 IS A DMPT FREE AEROSOL APPLIED CYANOACRYLATE ACCELERANT, WHICH ONCE APPLIED TO A DIFFICULT BOND SUBSTRATE, SIGNIFICANTLY INCREASES THE CURE SPEED OF THE ADTECH CYANOACRYLATE ADHESIVE.

Adtech® 1001 is used primarily on wood mitre joints or on porous, acidic or difficult to bond surfaces. It also bonds to MDF, wood, chipboard, rubber, metals, most plastics, Perspex, ceramics, aluminium and more. Perfect for all cornice and profile mitres, trims, picture frames, MDF skirting and achitrave joints, worktop end strips, PVCu tims and much more.

BENEFITS

- Accelerates bonds
- Low risk of staining on uPVC plastics.
- Cures cyanoacrylates in adverse conditions.
- Achieve an instant bond with no mess

AVAILABLE COLOURS

Clear

TECHNICAL DATA

Consistency:	Liquid
Specific gravity (DIN 53479):	Approx. 0.79 g/cm ³
VOC Level:	605 g/l (grams/litre)
Solvent:	Low boiling point modified Naptha Petroleum solvent Propene Butane Isobutane

AVAILABLE SIZES

Aerosol	200ml
---------	-------

PREPARATION AND APPLICATION

Always consult SDS before using Adtech® 1001 for the first time.

Adtech® 1001 should be applied to the area to be bonded by spraying. Ensure both surfaces to be bonded are, clear, dry and free from grease. Lightly spray one of the surfaces to be bonded, with the activator. Allow the activator to dry. Apply a thin layer of the cyanoacrylate, to the other surface. Bring both surfaces together to achieve a bond. Depending on the substrates being used and temperature a rapid bond will typically be formed in 2-10 seconds.

Adtech® 1001 has an on-part life of approximately 1hour. If parts are not assembled within 1hour, Adtech® 1001 should be re-applied.

Alternatively, assemble parts using Adtech® Cyanoacrylate then spray the exposed bond joint with Adtech® 1001 to cure the adhesive instantly.

The speed of cure with the activator will depend on the substrates being bonded and the adhesive grade. If used excessively, Adtech® 1001 may cause discoloration.

*For further Health and Safety information – see separate MSDS sheet.

HANDLING AND STORAGE

For safe handling of this product, consult the Safety Data Sheet. Adtech® Activators are formulated for use in conjunction with Adtech® adhesives

Use with proper ventilation.

Avoid contact with skin and eyes.

Store Adtech® 1001 in a cool place away from direct sunlight. Keep lids tightly closed to avoid evaporation of the solvent carrier.

Adtech® 1001 has a shelf life of 12 months from date of manufacture.

Extremely flammable. Keep in well ventilated place away from sources of ignition. Do not breathe vapour or empty in Drains. Do not pierce or burn after use.

DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which the this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Ureka Global Ltd has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Ureka Global Ltd.

Revision date: December 2024

