

Technical Data Sheet

# ADTECH® 1002 CYANOACRYLATE ACTIVATOR



**ADTECH® 1002 IS A SUPER-FAST CURING, SOLVENT-BASED ACTIVATOR FORMULATED TO INCREASE THE CURE SPEED OF ADTECH® CYANOACRYLATE ADHESIVES.**

**IT IS DESIGNED FOR THE BONDING OF UPVC PLASTICS WHERE POTENTIAL “YELLOWING” MAY OCCUR.**

Adtech® 1002 is ideal for 'on-demand' curing of Adtech® cyanoacrylates, especially when used with slower, high viscosity grades. Adtech® 1002 can also be used to 'fillet cure' adhesive outside the joint.

## BENEFITS

- Accelerates bonds
- Super-fast curing
- Low risk of staining on uPVC plastics
- Cures cyanoacrylates in adverse conditions

## AVAILABLE COLOURS

Clear

## TECHNICAL DATA

Brookfield viscosity	1 mPas
On part life	Maximum 1 hour

## AVAILABLE SIZES

Aerosol	200ml
Bottle	1ltr

## PREPARATION AND APPLICATION

Always consult MSDS before using Adtech® 1002 for the first time.

Adtech® 1002 should be applied to the area to be bonded by spraying. Wait for the solvent carrier to evaporate (normally 10-30 seconds). Apply the appropriate Adtech® Cyanoacrylate to the parts to be bonded, align the components and then bring the substrates together. Ensure adequate pressure is given so that there is full contact between the substrates.

Adtech® 1002 has an on-part life of approximately 1 hour. If parts are not assembled within 1 hour, Adtech® 1002 should be re-applied.

Alternatively, assemble parts using Adtech® Cyanoacrylate then spray the exposed bond joint with Adtech® 1002 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® 1002 may cause discoloration. If Adtech 1002 is too fast, 1001 is a slower curing option.

## 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® 1002 in a cool place away from direct sunlight. Keep lids tightly closed to avoid evaporation of the solvent carrier.

When stored in the original container at 21°C, Adtech® 1002 has a shelf life of 12 months from date of manufacture

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: September 2021

