

Technical Data Sheet

ADTECH® P1402 POLYOLEFIN PRIMER



ADTECH® P1402 IS A SINGLE COMPONENT PRIMER WHICH IS USED WITH ADTECH® CYANOACRYLATES AND ENABLES THE BONDING OF DIFFICULT TO BOND PLASTICS SUCH AS POLYOLEFIN, POLYPROPYLENE, POLYETHYLENE AND SILICONE RUBBER BY INCREASING THE SURFACE ENERGY.

The heptane solvent carrier has zero ozone depletion potential. Adtech® P1402 also acts as an accelerator with cyanoacrylate adhesives. Cure speeds of under 5 seconds are achieved with most grades.

BENEFITS

- Enables bonding of difficult to bond plastics.
- Accelerates bonds.
- Zero ozone depletion potential.

TECHNICAL DATA

Brookfield viscosity:	1mPas
Cure speed:	30 seconds
On part life:	Maximum 8 hours

AVAILABLE COLOURS

Clear

AVAILABLE SIZES

Bottle:	50ml
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PREPARATION AND APPLICATION

Ensure that the surfaces to be bonded are smooth, clean and free from dust or other deposits.

Adtech® P1402 should be applied to the area to be bonded by spraying, brushing, wiping or dipping. Wait for the solvent carrier to evaporate (normally 10 – 30 seconds). Apply the appropriate Adtech® cyanoacrylate to the part to be bonded and assemble.

Adtech® P1402 should be applied to all bond surfaces that are made from difficult to bond plastics. For example if the bond is polypropylene to polypropylene, both surfaces should be primed, however if the bond is polypropylene to ABS, only the polypropylene surfaces needs to be primed

HANDLING AND STORAGE

Use with proper ventilation.

Avoid contact with skin and eyes.

If contact with skin occurs, rinse with warm water or dissolve gradually with appropriate debonder.

Do not try to remove forcibly.

If adhesive gets into eye, keep eye open and rinse thoroughly. Seek medical attention immediately.

Keep well out of reach of children.

Store Adtech® P1402 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® P1402 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.

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