

Technical Data Sheet

ADTECH® 470 SOLVENT CEMENT



ADTECH® 470 IS A LOW VISCOSITY, CLEAR WELD CEMENT FOR BONDING ACRYLIC TO ITSELF AND TO OTHER SUBSTRATES.

BONDS MADE WITH ADTECH® 470 ARE OFTEN STRONGER THAN THE MATERIALS BEING JOINED.

Adtech® 470 is well proven and established in a wide cross-section of industries such as automotive and coach-building, boat building, shop fitting and bar fitting trades, the furniture and leather goods industries, where it is used to bond a wide variety of materials.

BENEFITS

- Low viscosity
- Stronger than the materials being welded
- Welds crylics and many other substrates

AVAILABLE COLOURS

Clear

TECHNICAL DATA

Viscosity: Water like

Flammability: Flammable

AVAILABLE SIZES

Tin 2.5ltr

PREPARATION AND APPLICATION

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

Supplied ready for use, it is best applied by brush or bottle with a suitable dosing tip or syringe. All surfaces to be adhered must be dry and free from grease. Degrease with a suitable degreaser. If the adhesive is “wicked” into the joint, slight forward and backwards motion until the adhesive “bites” will speed up the cure. Ideally, a pressure of 80 kilos per square metre should be applied over the bonded area. Care should be taken to avoid excess cement outside the bonding area. The cement is very aggressive so any excess could cause smearing on the acrylic and should be soaked up with tissue or similar and not wiped. Wiping could result in smearing the surface of the acrylic quite badly. Large face to face surfaces will be a problem as the solvent has to evaporate. Too large an area may result in the solventing cement inside the joint gradually eating through the substrate.

HANDLING AND STORAGE

Consult Material Safety Data Sheet prior to use

Adtech® 470 should be stored in the original containers in a cool, dry place, at a temperature range of between 5°C and 25°C.

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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