

Cl/SfB		Yt3	
CAW Z20			
Uniclass L6732:P74			

Description

CT468 is a high performance, modified chloroprene rubber contact adhesive which has good heat resistance.

Colour

Off white/pale yellow

Packaging

1 litre can (12 per carton)

Technical Information

Characteristic	Results (Typical Values)
Composition	Modified polychloroprene rubber
System	Solvent evaporation
Specific Gravity	0.89
Viscosity (at 20°C)	5,000 - 6,000 cps
Flash Point	Below -18°C
Coverage	2 to 3 m ² of bonded area per litre
Dry Tack Time (at 20°C)	4 to 30 minutes
Application Temperature	+5°C to +25°C
Heat Resistance	+100°C <i>*For best heat resistance, leave at room temperature for 7 days, before subjecting to high in-service temperatures up to 100°C.</i>
Storage	Store in shaded, dry conditions between +5°C and +25°C
Shelf Life	18 months when stored as recommended in original, unopened containers

Necessary Tools

- Paddle or spatula to stir adhesive, and suitable brush or roller to apply adhesive.

Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Preparation

- Surfaces must be clean, dry, smooth, firm and free from any traces of contaminant which may affect adhesion.
- Metal surfaces must be degreased using AT200 High Strength Cleaner and completely dry before bonding.

Application

- Stir the adhesive thoroughly before use. For ease of application, maintain at a temperature between +15°C and +24°C.
- Apply by spreader or similar serrated trowel with notches 1 mm deep at 1.5 mm centres. For edging and other small areas brush application is recommended.
- Allow the solvents to evaporate until the adhesive is dry to the touch. This may take 10 - 20 minutes depending on porosity of the materials, ambient temperatures, humidity and the thickness of the deposited adhesive.
- When bonding two non-porous surfaces ensure that all solvents have evaporated before bonding.



CT468

High Performance Contact Adhesive



Usage / Purpose

CT468 is a high performance contact adhesive with good heat resistance. CT468 offers excellent adhesion to non-porous surfaces. Although primarily developed for bonding laminated plastics, it is equally suitable for unplasticized or low plasticizer content PVC and ABS sheeting, aluminium, steel, rubber and asbestos cement sheeting.

Key Benefits

- High performance contact adhesive with high bond strength and good heat resistance
- Cured adhesive will withstand temperatures up to +100°C (7 days after bonding)
- Fully developed bond has good resistance to water, mild acids and alkalis
- Dried bond line does not support combustion
- Very good specific adhesion to non-porous substrates

High Performance Contact Adhesive

- Position coated surfaces accurately and press firmly to ensure overall contact.
- Mechanical pressing, even of very short duration, will always give superior results.
- Hand pressing by means of a flat wooden block lined with felt or hard rubber roller is sufficient for most applications.

Cleaning

Clean tools and equipment using AT200 High Strength Cleaner.

Please Note

Bonding to some painted surfaces is not recommended (contact tremco illbruck with details of paint type and also check before use). Not suitable for permanent immersion in water. Not suitable for bonding expanded polystyrene. Do not use for bonding highly plasticised PVC's.

Health & Safety Precautions

Safety data sheet must be read and understood before use. Highly flammable- keep away from open flames and other ignition sources.
For professional use only.

Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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