

CI/SfB		Yt3	
CAW Z20			
Uniclass L6732:P74			

Description

CT456 is a spray-applied, modified chloroprene rubber contact adhesive that is ideal for laminating, postforming and similar applications.

Colour

Yellow

Packaging

25 litre drum

Technical Information

Characteristic	Results (Typical Values)
Composition	Modified polychloroprene blend
System	Solvent evaporation
Specific Gravity	0.82
Viscosity (at 20°C)	120- 280 cps
Flash Point	Below -20°C
Coverage	5.0 to 9.0 m ² of bonded area per litre
Open Joint Time	Porous Substrates: Instant to 25 minutes Non-Porous Substrates: 5 to 45 minutes
Application Temperature	+5°C to +25°C
Heat Resistance	-40°C to +120°C <i>* For the best heat resistance, leave at room temperature for 7 days, before subjecting to high in-service temperatures up to 120°C. Higher temperatures can be tolerated in certain occasions, please refer to CPG technical for more guidance.</i>
Storage	Store in shaded, dry conditions between +5°C and +25°C
Shelf Life	12 months when stored as recommended in original, unopened containers

Necessary Tools

- For optimum results tremco illbruck recommend Binks & DeVilbiss® pumping and application equipment.

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

- The adhesive should be applied in a uniform spray, coating both surfaces and bringing substrates together as soon as the coating is dry to the touch.
- Ensure intimate contact and consolidation of the bond is achieved by passing the laminate through nip rollers or by platen pressing using maximum pressure without crushing the components.



CT456

Sprayable Contact Adhesive



Usage / Purpose

CT456 has a variety of industrial applications, but is particularly suited to the postforming of plastic laminates. The adhesive has good temperature resistance, instant grab and high ultimate bond strength, so is suitable for even tight radii postforming. It is also used for bonding a wide range of materials, such as metals, expanded foams, plywood, OSB, particleboard, hardboard and plasterboard.

Key Benefits

- Very high initial grab and ultimate bond strength contact adhesive
- Ideal for laminate postforming, even in tight radii operations
- Improved atomisation allows immediate lay up, eliminates blooming and reduces odour
- Sprayable formulation allows high coverage rates and rapid application times to be achieved

CT456

Sprayable Contact Adhesive



Cleaning

Clean tools, equipment and any uncured adhesive with AT200 High Strength Cleaner.

Please Note

Bonding to painted surfaces is not recommended. 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.

Technical Service

Tremco CPG UK Limited 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 CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in

accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, 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 CPG UK 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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