

Cl/SfB		Yt3
CAW Z20		
Uniclass L6732:P7101		
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KEY BENEFITS SUMMARY

- Excellent ageing and adhesion properties.
- Remains slightly elastomeric, permitting limited movement at the bond line.
- Wide Service Temperature Range: -40°C to +100°C.
- Easy to gun.
- Can be overpainted after one month.

PRODUCT INFORMATION

Description

PL 400 is a multi-purpose gap filling adhesive designed for bonding most common construction materials..

Usage / Purpose

PL 400 can be used to bond:

- gutter assemblies on roofs
- timber
- galvanised steel
- aluminium
- wood panels
- fibreglass
- rigid PVC
- concrete
- stone
- mirrors.

LIMITATIONS

Not suitable for use with polystyrene which is attacked by the solvents.

Colour

Beige

Packaging

300ml cartridges (25 per case)

Availability

Direct from Tremco illbruck (see back of leaflet for address and telephone details) or via local and national distributors.

TECHNICAL INFORMATION

Composition

A single component adhesive based on synthetic resins and elastomers.

Characteristics (Typical Values)

SOLIDS CONTENT

69%

SPECIFIC GRAVITY

1.10

FLASH POINT

-18°C

Performance (Typical Values)

DRYING TIME

1 hour to 24 hours

CONSISTENCY

Paste

ADHESIVE PERFORMANCE (Concrete, Aluminium and PVC)

Initial (28 days in +20°C, 50% RH) -

Cohesive Rupture

Heat Aged (28 days in +20°C, 50% RH

plus 8 weeks at +70°C) - Cohesive

Rupture

Water Immersed (28 days in +20°C,

50% RH plus 8 weeks at +70°C and 7

days in water) - Cohesive Rupture

AGEING RESISTANCE

Excellent

SERVICE TEMPERATURE RANGE

-40°C to +100°C

USAGE GUIDELINES

Surface Preparation

- Surfaces must be clean, dry and free from grease, oil and other contaminants liable to impair adhesion.

Method of Application

- Cut the nozzle off the cartridge to the required diameter.
- Apply the PL 400 on one of the surfaces in a continuous bead or in dabs.
- 5 minutes after application press the 2 surfaces together. A medium pressure will suffice.

Cleaning

To clean surplus adhesive, use white spirt.

PL 400

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Health & Safety Precautions

Product Health and Safety Data Sheet must be read and understood before use.

Storage

Store in shaded dry conditions between +5°C and +30°C.

Shelf Life

18 months when stored as recommended in original unopened containers.

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 01753 691696.

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.

