Cl/SfB			
		Yt4	
CAW P22 Uniclass L675:P743			

illbruck
making it perfect.

Description
GS360 is a high performance, acetoxy, construction silicone with excellent adhesion, long-term flexibility and weatherproof performance and contains fungicide.

Colour
White, translucent, grey, brown and black

Packaging
310 ml cartridge
400 ml foils
600 ml foils

Environmental Considerations
The use of GS360 in the correct application will give an airtight seal in conformity with the requirements laid down in Approved Document L of the Building Regulations for England and Wales.

Technical Information

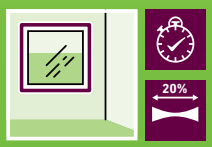
Characteristic	Standard	Classification
Composition		acetoxy cure silicone sealant. White and translucent contain fungicide.
Specific Gravity		1.01
Consistency	ISO 7390, profile U20	non-sag
Shore A Hardness	ISO 868	18
Skin Forming Time	at 23°C, 50% RH	5-10 minutes
Tack Free Time		Approximately 30 minutes
Cure Rate	at 23°C, 50% RH	1-2 mm/1st day
Tensile Strength	ISO 8339	0.9 MPa
Modulus at 100% Elongation	ISO 8339	0.38 Mpa
Elongation at Break	ISO 8339	200%
Movement Accommodation		20%
Elastic Recovery	ISO 7389	95%
Application Temperature		+5°C to +40°C
Service Temperature		-40°C up to +100°C
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
- Cartridge gun and sharp knife.

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

GS360

Building Silicone



Usage / Purpose
GS360 is suitable for a wide range of sealing applications, such as: perimeter sealing of door and window frames, sealing and draught proofing of glass and metal assemblies, general construction joints throughout the building.

Key Benefits
- Bonds to many common construction materials
- Rapid curing and permanently flexible
- Excellent external weathering properties

safety data sheet.

Priming

- GS360 has excellent primerless adhesion to many typical construction materials. For special situations, or if in doubt, please contact tremco illbruck Technical Services Department to discuss your requirements.

Joint Design Considerations

- Joint design to be in accordance with BS 6093.
- For the purposes of joint width calculation in BS 6093, the MAF of GS360 is 20%
- Width to depth ratio of GS360 should be 2:1
- The minimum contact area with any substrate (including for fillet joints) should be determined by the quality of the bond. If in doubt, please contact tremco illbruck.
- Sealant width not to be less than sealant depth.

Surface Preparation

- Joint faces should be clean, dry and free from dust, oil, grease, old sealant and any traces of contaminant which may affect adhesion. Any previously applied sealant must be mechanically removed.
- Thoroughly clean with a suitable cleaning solvent using the two cloth method, using one cloth dampened with the cleaning product to lift contaminants and a second clean dry cloth is used to remove any cleaner residue.
- Apply masking tape to prevent contamination of adjacent surfaces.
- Contact tremco illbruck Technical Services Department for further information if required.

Joint Backing

- Deep joints should be filled with an approved material such as FM330 or FM365 PU Foam. In movement joints, back fill the joint with polyethylene joint backing in order to control the depth of sealant and prevent three-sided adhesion.

Application

- Always carry out a test application prior to installation, to confirm compatibility and suitability for use
- Application should be in accordance with BS 8000:16 - "Code of practice for sealing joints in buildings using sealants"
- Apply between +5°C and +40°C using a conventional skeleton gun or electric/power equipment
- All beads should be tooled after application to ensure firm, full contact with the joint faces.
- Tooling should commence without delay due to the rapid skinning of the product.

Coverage

Width x Depth (mm)	Linear metres per 310 ml Cartridge
6 x 6	8.6
10 x 6	5.2
10 x 10	3.1
20 x 10	1.6
25 x 12	1.0

Fillet Joint Width x Depth (mm)	Linear metres per 310 ml Cartridge
6 x 6	17.0
10 x 10	6.2

Cleaning

Remove excess sealant immediately with AT200 High Strength Cleaner. Ensure surface is solvent resistant before cleaning. Cured sealant can only be removed mechanically.

Please Note

May be stained in direct contact with bitumen and asphalt. Do not apply to surfaces in direct contact with food. Do not use for sealing lead or other soft metals. Not recommended for fixing mirrors. Always carry out an adhesion test before applying to PVCu. Not suitable for sealing around IG units. Do not use in permanently submerged joints. Do not use for the construction of aquaria.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service
Tremco CPG UK Ltd 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 Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Ltd written instructions and (b) in any application recommended by Tremco CPG UK Ltd, 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 Ltd Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

Tremco CPG UK Limited
Coupland Road
Hindley Green, Wigan WN2 4HT
United Kingdom
T: +44 1942 251400
F: +44 1942 251410

hello@tremcocpg.com
www.tremcocpg.eu