



GSA POWER BITE CRYSTAL CLEAR

Description

GSA Power Bite Crystal Clear is a high-quality professional adhesive. Based on hybrid technology it cures under influence of humidity to form a durable elastic rubber.

Features & Benefits

- Universal crystal-clear adhesive for interior use
- Free of isocyanates, solvents and silicones
- No shrinkage, bubble free
- Adheres perfectly without primer to most surfaces
- Neutral curing, almost odourless
- Non corrosive towards metals
- High mechanical resistance strength and E-modulus
- Absorbs acoustic and mechanical vibrations

Applications: Crystal clear has been specifically developed as a universal construction adhesive for interior use. Suitable for applications in areas where food is being processed and/or stored.

Directions Of Use: Apply adhesive in vertical stripes with 10-20cm distance between stripes. Do not apply the adhesive in dots! Use 3mm thick double sided tape to support adhesion during the first 24 hours, and to make sure that the thickness of the adhesive is correct.

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for continuous exposure to water
- With prolonged exposure to UV radiation, products can discolour and become less UV stable
- Not suitable for movement and glazing joints
- Not suitable for natural stone and mirrors
- Not suitable in combination with chlorides (pools)

Surface preparation and finishing

Application temperature +5°C to +40°C (applies to environment and substrates). All substrates must be sound, clean and free of grease and dust. Power Bite Crystal Clear adheres perfectly to all substrates without primer being necessary. Always test adhesion prior to application. Use finisher to smooth the joint.

Paintability: Crystal clear is paintable with most water-based and synthetic paints. We recommend testing compatibility with paint prior to application. If Crystal Clear Seal is being painted over (not necessary), we recommend slightly sanding the sealant and the junction surfaces prior to use with a fine grade sand paper. For the best results, we recommend painting a few days after application.

Clean up: Uncured material and tools can be cleaned using a solvent cleaner. Cured material can only be mechanically removed. Hands can be cleaned with solvent cleaner or wipes.

Colour: Translucent



TECHNICAL DATA SHEET



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Additional Information

100% modulus	DIN 53504 S2	1,15 N/mm ²
Application rate	@2,5mm/6,3 bar	140 g/min
Application temperature		+5°C to 40°C
Base		Hybrid
Curing time	@+23°C/ 50RH	Approx2-3mm/24hrs
Density	ISO 1183-1	1,06 g/ml
Elongation at break	DIN 53504 S2	250%
Flow	ISO 7390	< 2mm
Frost resistance during transportation		Up to -15°C
Shorea Hardness	DIN 53505	45
Skin Formation	DBTM 10.00	10mins @+23°C/50%RH
Temperature resistance		-40°C - to +90°C
Tensile strength	DIN 53504 S2	2,40 N/mm ²

These values are typical properties and may vary +/-3%

Packaging

290ml cartridge

Shelf life

Store between +5°C and 25°C and in shaded conditions. Shelf life is 18 months when stored as recommended in original unopened packaging.

First Aid

Please refer to the Safety Data sheet which is available at www.cwbrands.com.au/

Disclaimer

CW Brands Pty Ltd believes that the information in this technical data sheet is an accurate description of the typical uses of the product. The data and statements are based on our research and development work and is to the best of our knowledge true and accurate. The user must ensure of the product(s) in their application prior to use in particular to determine its performance, efficiency and safety. The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Products conform solely to the information contained in this and other related CW Brands Pty Ltd publications.

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