

TECHNICAL DATA SHEET

The Business

Issue 6 – October 2017

Description: An all-round durable, flexible adhesive and sealant based on MS Polymer technology providing excellent adhesion to non-porous surfaces and is paintable with most paints. Can be applied on damp surfaces. This product is odourless, neutral and free of isocyanates. The product conforms to ISO 11.600 F25 HM.EC Regulation No 1935/2004 for materials intended to come into contact with food.

Uses: Suitable for sealing joints around sanitary fixings, weatherproofing joints around windows and doors, glazing systems, joints and assemblies in coach body work. For gluing panels, skirting boards, windows, thresholds, mirrors and insulation materials. Will seal and bond glass, porcelain, coated metal, epoxy and polyester panels, polystyrene, UPVC, stainless steel, anodised aluminium and finished wood. Can also be used as a universal filler for cracks and uneven surfaces. May be used safely in the foodstuff-related sector. For example the grouting of wall and floor areas in companies which are preparing and processing foodstuffs.

Colours: White, Clear, and Black

Packaging: 290ml cartridge packed 1 x 12

Preparation: All surfaces should be clean and dust free.

Application: Gun polymer firmly into joint to provide a solid fill. If required place masking tape along edges, removing within 10 minutes of application. For gluing applications, apply adhesive in vertical lines at a distance of 30cm. Support the application for 24 hours until full curing occurs.

Finishing: Always tool using a spatula or stick wetted with neutral soapy water within 10 minutes of application. It is the user's responsibility to dispose of all packaging correctly.

Limitations: Among others not recommended for applications on PE, PP, Teflon, wax, neoprene and bituminous surfaces. Not suitable for underwater applications, use with aquaria or expansion joints. Not paintable with alkyd resin paint. Not suitable for applications in direct contact with sealing of insulation glass or in direct contact with PVB foil or coat glass. On porous surfaces such as concrete, a primer is recommended. Yellowing can occur in the dark. It is the user's responsibility to determine suitability. Adhesion tests prior to application are recommended. Store between +5°C and +25°C in cool dry conditions.

NB: The Clear variant is not UV stable and is not suitable for outdoor use.

Technical Data:

Technical Data		Units	The Business – Colours	The Business – Clear
Slump	ISO 7390	mm	<2	<2
Density		g/ml	1.53	1.06
Skin forming time	23°C/55%RH	min	10	10
Max movement allowed	ISO 9040	%	25	25
Temperature resistance after curing		°C	-40 to +100	-40 to +100
Shrinkage			Nil	Nil
Mechanical properties				
2mm Film				
Hardness, Shore A	DIN 53505		60	45
Modulus, 100%	DIN 53504	MPa	1.35	1.15
Tensile strength	DIN 53504	MPa	2.20	2.40
Elongation at break	DIN 53504	%	300	250

Quantity Estimator: Width x depth of joint x length (in linear metres) of joint, divide this by the volume of tube in ml = number of cartridges required.

Health + Safety: Please refer to health and safety data sheet on The Business.
Contains Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, N-(3-(trimethoxysilyl)propyl) ethylenediamine, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine, dioctyltinbis (acetylacetonate).
May produce an allergic reaction.

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, or e-mail info@cromar.uk.com.

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.



Units 3,4,5 Northside Industrial Estate, Whitley Bridge, North Yorkshire DN14 OGH

www.cromar.uk.com

Tel: 01977 663133 Fax: 01977 662186 E-mail: info@cromar.uk.com