

# BUILDERS BUTT®

PREMIUM CONSTRUCTION ADHESIVE

TECHNICAL DATA

+44 (0)7797 939988

sales@buildersbutt.com

www.buildersbutt.com

# BUILDERS BUTT®

- Hybrid Polymer Adhesive
- Extremely high strength
- Excellent adhesion to most building materials
- Very high initial bonding strength ('high tack')
- Bonds without primer
- Can be applied to dry & slightly damp surfaces
- Suitable for dry & humid weather conditions
- High resistance to UV
- Permanent elasticity
- Good resistance to finger picking after curing
- Paintable with most water & solvent based paints
- Does not cause any corrosion in metal joints
- Solvent, isocyanate & phthalate free
- Suitable for Automotive & Marine use

#### DIRECTIONS FOR USE

- Ensure surfaces are clean of grease & dust.
- Cut the cartridge seal & screw on the nozzle
- Cut nozzle to the required size.
- Use a Skellington gun to apply.
- Skin formation time: 30 minutes.
- Approximate cure time: 24 hours.

# BUILDERS BUTT®

WHITE



#### ALWAYS TEST BEFORE USE.

Not suitable for Polycarbonate or PE, PP, PE and Teflon® or for materials permanently immersed in water. Store in cool dry conditions between +5°C and 25°C. Shelf life: 12 months from manufacture. Contains: EUH 208 / Trimethoxyvinylsilane. May produce an allergic reaction. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Safety Data Sheet available on request. For TDS please check website.



## PREMIUM CONSTRUCTION ADHESIVE



EXTREMELY STRONG



HIGH TACK & FAST CURING



INTERNAL & EXTERNAL USE



UV & WEATHER RESISTANT

290 ml e

buildersbutt.com

### CHARACTERISTICS



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### APPLICATIONS

- Gluing of wooden & plastic laths, ornaments, frames, doorsteps, window sills, skirting boards, roofing elements, flooring...
- Bonding automotive & marine materials (not permanently submerged in water).
- Gluing of panels and elements in interior and ceiling construction: wall cladding elements and ceiling panels (interior), isolation panels (mineral wool, wood-wool cement & plastic foams, PUR, PIR, PS).
- Bonding and installation of laminated glass in the banking industry, miter of aluminium windows, mirrors, window and door frames, cable trays...
- Secure environments (i.e. prisons, hospitals...) where the sealant is hard so it can't be picked out by hand. Not for external glazing applications.
- Indoor and outdoor use.
- Bonding and assembling everything.

### TECHNICAL CHARACTERISTICS

Type of product	Hybrid polymer
Number of components	1
Application temperature	+5°C - +40°C
Temperature resistance	-40°C - +90°C
Density: ISO 1183 (g/ml)	1.56
Curing system	Cross-linking by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5 - 3
Skin forming time at 23°C and 50% R.H. (min.)	17
Shore A hardness: ISO 868	60
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> )	1.6
Modulus at break: ISO 8339 (N/mm <sup>2</sup> )	1.7
% Elongation at break: ISO 8339	110
Dry matter content	±100%
Shelf life of unopened product	12 months

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply

Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.
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### PACKING AND COLOURS

**12 x cartridge 290ML/box - 1200 pieces/pallet**  
White

## METHOD OF USE

### Preparation

- The surface must be solid, strong enough, clean, dust free and also free from grease. The surface doesn't need to be totally dry.
- If needed, degrease the materials to be glued with Builders Butt Wipes, appropriate cleaning agent, MEK, Multi-Purpose Super Cleaner, alcohol, ethanol.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The user needs to make sure that the product is suitable for the application, always test before use. Consult our technical service if necessary.

### Application

- Good ventilation is important during application and vulcanisation of the product.
- Apply Builders Butt Premium Construction Adhesive with the supplied nozzle in strips or dots to the base or on the element to be bonded. The strips must be applied in vertical rows. Apply the strips parallel to each other, to allow the humidity to reach the adhesive between the strips.
- Bring together the parts to be joined as quickly as possible, at least within 10 minutes (this depends on the temperature and relative humidity level). The parts can at this stage still be adjusted
- Finally, push down one over the other well or tap with a rubber hammer.
- It is advised to have a gap of 3.2 mm between the parts to be bonded spacer blocks or pieces of foam tape may be used), to allow the adhesive to smooth out any distortions (especially important in exterior use or under humid conditions).
- The internal strength of Builders Butt Premium Construction Adhesive immediately after application is such that bonding is possible without clamping or temporary support.

### Cleaning

- After curing remove mechanically
- Any adhesive that may protrude along the edges can be removed using a stopping knife. Adhesive residue that has not yet dried, can be removed using Builders Butt Wipes, appropriate cleaning agent, Multi-Purpose Super Cleaner.

#### Paintable

- Paintable after curing with most water and solvent based paints. Curing time depends on the joint dimensions.
- After 48 hours, the surface must be cleaned first before it can be painted.
- Given the wide variety of paint types available, it is recommended that you test the compatibility of the sealant/adhesive with the paint in advance.
- Alkyd paints might require an extended drying time.

#### SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

#### LIMITATIONS

- Not suitable for permanent submersion.
- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE,PA,PP,PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate.
- Not suitable for certain sanitary applications (not mould resistant).
- Not suitable for contact with edge sealing of insulating glazing. Avoid direct contact.
- Compatible with most PVB films of laminated glass. However, due to the large number of systems on the market and because the composition of it can be changed, this does not guarantee compatibility on all glazing sealants.
- Not suitable for bonding masonry to lintels.

#### TECHNICAL APPROVALS

- GEV Emission Code EC1plus label: very low VOC emissions
- French VOC emission class A+
- IKI-report for the use in hospitals as glue and adhesive for wall panels.



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This TDS covers just one of a large range of products supplied by the Company.

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This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue.

Destroy all previous TDS, and if in any doubt, contact the Company, quoting the product details.

**Builders Butt Limited  
Unit 7 Sion Hall Farm  
La Rue St Thomas  
St Saviour  
Jersey  
JE2 7SS  
Channel Islands**