

# Innovation... Performance... Efficiency...

Sealing solutions for Facades and Windows





tremco illbruck is a European manufacturer and service provider of high-performance sealing, bonding, flooring, waterproofing, and passive fire protection for the construction and manufacturing industries. We ensure that your processes become faster, smarter, more efficient. And more enjoyable. Every time.



illbruck adds perfection – to all your sealing and bonding projects. Be it windows, façades, interiors and exteriors, a major construction scheme or a minor refurbishment job. We offer the right set of products, services and expertise to lessen your workload and improve the overall climate of buildings-making it perfect.



Nullifire helps reduce the complexities of passive fire protection. Fire safety regulations are complicated and potentially involve the threat of liability. To cope with these challenges we deliver a focused range of rigorously tested products that cover a wide array of passive fire protection applications. Nullifire's expert advice, support and training make for smart and simple solutions in passive fire protection.



TREMCO stands for lasting performance for flooring, waterproofing and in-plant glazing. The construction world is faced with ever more exacting requirements and longevity is essential for every application. We offer all the services and support you need, from specification reports to on-site support. With our nine decades of market experience we help you achieve the results you are looking for – with excellent lasting performance.



## Structural Glazing & Double Glazing Sealing Solutions

### Structural Glazing Sealant | SG 200 Proglaze II

- High performance multi component
- $\pm 25\%$  movement capability
- High resistance to UV, Ozone and extreme heat conditions
- ETAG 002 Certified



### Structural Insulated Glass Sealant | JS 562

- Fast curing without being dependent on depth
- Wide tolerant mixing ratio for easy application process
- Complies with ETAG 002 part 1

### Polyurethane Insulated Glass Sealant | JS 442

- Excellent adhesion to glass
- Very low water vapor permeability
- Good gas retention properties
- Excellent elasticity



### Insulated Glass Primary Butyl Sealant | JS 680

- Excellent UV resistance
- Very low water vapor and gas permeability rate
- Flexible in wide temperature range

### Structural Façade Sealant | SG 300 Spectrem 2

- Suitable for weather sealing and structural bonding
- $\pm 25\%$  movement capability
- Wide range of available colours



### Silicone Metal Primer | SG 010

- Increases silicone bonding performance
- Easy application

### Spacer Tape | SG 635

- Compatible with structural glazing systems
- Easy application



## Fire Stopping Solutions



### Acrylic Latex Firestop Sealant | TREMstop Acrylic GG

- Excellent Movement & Super Unprimed Adhesion to a wide range of substrates
- Code compliance for both through penetrations & fire-rated joints
- UL 1479 (ASTM E814)
- UL 263 (ASTM E119)
- UL 723 (ASTM E84)
- UL 2079 (ASTM E1966)
- ASTM E1399
- ASTM E90

### Sprayable Acrylic Latex Sealant | TREMstop Acrylic SP

- All purpose fire rated sealant
- Over paintable
- Fast & easy solution for restoring STC rating of a sound rated assembly
- UL 1479 (ASTM E814)
- UL 263 (ASTM E119)
- UL 723 (ASTM E84)
- UL 2079 (ASTM E1966)
- ASTM E1399
- ASTM E2307



### Gun-Grade Silicone Sealant | TREMstop Fyre-Sil

- Neutral cure fire rated silicone sealant
- Provides protection against washout conditions.
- UL1479 (ASTM E 814)
- UL 723 (ASTM E 84)
- UL 2079 (ASTM E 1966)
- ASTM E1399
- ASTM E2307

### High Performance Intumescent Acrylic Sealant | TREMstop IA+

- water-based, firestop sealant that will expand to fill the voids left when combustible materials burn and deteriorate in a fire
- UL 1479 (ASTM E 814)
  - UL 723 (ASTM E 84)
  - UL 2079 (ASTM E 1966)



### Graphite-Based Intumescent Wrap Strip | TREMstop SuperStrip

- Flexible graphite-based intumescent compound with polyethylene backer
- Packaged in rolls and precut strips to reduce waste and accommodate a variety of pipe diameters and types.
- ASTM E814
- CAN4-S115M



## Perimeter Sealing Solutions



### Premium Weather Sealing Façade Sealant | FS 550

- High movement capability of  $\pm 50\%$
- Resistant to UV and hot climates



### Weather Sealing Façade Sealant | FA 600

- Wide temperature range  $-40^{\circ}$  to  $+120^{\circ}$
- Compliance with ISO 11600-F&G-25LM



### Frame & Façade Silicone | FA 830

- Exceptional weather resistance : including UV and ozone exposure
- Movement capability: up to  $\pm 50\%$



### General Purpose Sanitary Sealant | GS 200

- Rapid curing
- Contains fungicide to prevent mold growth



### Multi-Purpose Gap Filling Adhesive | MT 400

- Bonds to most construction substrates
- Over paintable

### EPDM Paste Adhesive | OT 015

- Excellent adhesion to concrete, steel & aluminium
- Easy, clean & fast application



### EPDM Contact Adhesive | CT 113

- Excellent adhesion to porous substrates
- Fast curing

### EPDM Membrane | ME 220

- High quality exterior Façade membrane
- Excellent weathering, ageing and UV radiation resistance



### High Performance Sealant Tape | ME 402

- Weather & UV resistant butyl adhesive tape
- Highly impermeable to water vapour and gases

### Impregnated Joint Sealing Tape | TP 600

- Open cell PU foam, impregnated with an acrylic resin
- Air seal up to 600 Pa

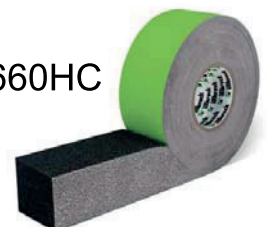


### Trim Mounting Tape | TN 111

- Double sided adhesive tape
- 100% closed cell polymeric foam

### Impregnated Tape | TP 660HC

- Windows and Door Sealing
- Weatherproof, thermal & acoustic, airtight



## Hybrid Sealants & Adhesives



### SP036 ADHESIVE GENERAL PURPOSE

- Fast cure through
- Very low shrinkage
- Easy to extrude
- Eco-friendly  
(solvent & isocyanate free)



### SP350 HIGH TACK INSTANT GRAB ADHESIVE

- Powerful and fast adherence
- Easy extrusion
- Strong mechanical properties
- Eco-friendly  
(solvent & isocyanate free)

### SP030 CRYSTAL TRANSPARENT SEALANT

- Clear as glass
- Quick cure
- Excellent adhesion
- Eco-friendly  
(solvent & isocyanate free)



### SP523 DYMONIC FACADE SEALANT

- UV & weather resistant
- High elasticity
- Wide colour range
- Eco-friendly  
(solvent & isocyanate free)



### SP925 AIR SEAL

#### AIRTIGHT & WEATHERTIGHT SEALS



- Permanent elasticity
- Excellent adhesion to many substrates

### SP540 TRAFFIC FLOOR JOINT SEALANT

- For indoor & outdoor
- Quick film formation
- High mechanical strength
- Eco-friendly  
(solvent & isocyanate free)



## Fire Stopping Sealing Solutions



### Water-Based Intumescent Acrylic Sealant | FS 701

- Fire resistance up to 4 hours
- Acoustics up to 61 dB & Air seal up to 600 Pa
- Over paintable

### Solvent-Free Fire Rated Silicone Sealant | FS 703

- Fire resistance up to 4 hours
- CE Marked ETAG 026 and Classification 13501
- Suitable for gaps up to 50 mm wide



### Fire Resistant Intumescent Acrylic Sealant | FS 705

- Fire resistance up to 2 hours
- Tested with combustible pipes up to 125 mm

### Coated Batt | FB 747

- Spread of smoke and fire barrier up to 2 hours
- Quick and easy to install. No special tools required



### Fire-stopping Compound | FR 220

- Fire resistance up to 4 hours
- Load bearing up to 2.5 kN/m<sup>2</sup> (UDL)

### Intumescent Pipe Wrap | FP 300

- Spread of smoke and fire barrier up to 2 hours
- Ready to use, and easy to install. No mechanical fixing required



### Intumescent Pipe Collars | FP 150

- Spread of smoke and fire barrier up to 2 hours
- Durable construction resistant to moisture



### Putty Pads | FO 100

- Spread of smoke and fire barrier up to 2 hours
- Quick and easy to install



### Dynamic Acrylic Sealer | FS 700

- Fire resistance up to 3 hours
- Fire, acoustic & smoke barrier between floor slab or head of wall movement joint



### Hand Held Fire Rated PU Foam | FF 177

- Fire seal up to 4 hours when used with FS701 or FS703
- Certified to the latest BS & EN standards



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