SIROFLEX
GRIP & GRAB ADHESIVE

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SIROFLEX GRIP AND GRAB ADHESIVE
“Siroflex Grip and Grab is excellent. We had allowed one and a half days to install - by using Siroflex we cut the install time down to just half a day!”
Heres what others are saying:

"I endorse Siroflex Grip and Grab as an exceptional new adhesion product on the market. We have used it on a raw steel plate 1.2m x 1.8m weighing 35 kgs and adhered it to a bare Gib wall in a vertical placement. It was real quick - we just literally stuck it to the wall. I have faith in the properties of Siroflex and believe that panel is never coming off!

We have used Siroflex on many other jobs and its child's play. It makes install effortless, fast and does away with fiddly fixing techniques and mechanical fixings in most applications. Strong stuff!"

"Siroflex Grip and Grab is excellent.

We used it for adhering an alubond panel to a raw concrete wall that was damp and it worked really, really well.

We were very doubtful at first so we tried a sample on a smaller block - it worked so well we went ahead.

These were large panels 6m up - we had allowed one and a half days to install. By using Siroflex we cut the install time down to just half a day! Some of the time savings came about through not having to clamp the panels."

"Siroflex works like a charm.

We have used it on 6m plywood horizontal curves on counters. Siroflex saved time on this as we would normally had to pin these.

We have also used it on decorative vertical battens onto glass where it saved time and money as we did not have to use double-sided tape or silicone."
SIROFLEX

GRIP AND GRAB ADHESIVE

• Incredible initial grab
• Out performs standard grab adhesive by 200%
• Sticks and bonds virtually all substrates
• Bonds and fixes large sign panels and wall boards without support.
• Bonds to damp and wet surfaces
• 290ml Cartridge - 12 per box
• Easily applied with a standard cartridge
TECHNICAL DATA SHEET

SX MIGHTY STRENGTH GRIP & GRAB ADHESIVE

An incredible instant grab adhesive based on MS polymer technology. It has initial bond strength double that of most other grab adhesives, therefore eliminating the need for secondary support on the majority of applications. Can be used internally or externally, even on damp or wet surfaces. SX Mighty Strength Grip & Grab Adhesive is solvent free, cures quickly and is water and weather proof.

USES
Suitable for bonding most building substrates but in particular for fixing of large panels and wallboards. Ideal for bonding brick slips, claddings and sanitary fixtures. Can also be used to fix dado rails, windowsills, decorative mouldings and thresholds to virtually any surface. Will fix and adhere to glass, wood, enamel, painted surfaces, plaster board, coated metals, Perspex, concrete, plastics, polycarbonates, PVCu, zinc, stainless steel, copper, lead, anodised aluminium, epoxy and polyester panels. An excellent alternative fixing adhesive that replaces nails screws and other mechanical fixings.

COLOURS: White

PACKAGING: 290ml cartridge packed 1 x 12

PREPARATION
Surfaces must be clean and dust free.

APPLICATION
Cut the cartridge seal and screw on the pre cut ‘V’ notched nozzle which must be used to ensure the correct depth of adhesive is extruded. The product by its nature is stiff to gun, so always use a good quality applicator gun such as SX Trade Revolving Caulking Gun. Apply the adhesive on one surface only in vertical strips 30cm apart. Immediately place item into position with good, even pressure to give an excellent initial grab. On extremely heavy items temporary support may be necessary during the curing process. Mechanical fixings should always be used in overhead applications.
SX MIGHTY STRENGTH GRIP & GRAB ADHESIVE TECHNICAL DATA SHEET CONTINUED

HEALTH AND SAFETY
Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine, N-[3-(dimethoxymethylsilyl)propyl] ethylenediamine. May produce an allergic reaction. Safety data sheet available to professional user on request. Dispose of empty packaging correctly.

LIMITATIONS
Among others, not recommended for applications on PE, PP, Teflon and bituminous surfaces. Not recommended for continuous underwater applications or expansion joints. Yellowing may occur in the dark. Not paintable with alkyd resin paints. Porous surfaces may require a primer. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability. Store between +5˚C and +25˚C in cool, dry conditions.

LIABILITY
The information given is the result of our tests and experience and is believed to be accurate and reliable. However, as Siroflex Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

<table>
<thead>
<tr>
<th>TECHNICAL DATA</th>
<th>DIMENSION</th>
<th>SX MIGHTY STRENGTH GRIP &amp; GRAB ADHESIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis</td>
<td></td>
<td>MS Polymer</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>°C</td>
<td>+5/ +40</td>
</tr>
<tr>
<td>Application rate 3mm/ 6,3 bar</td>
<td>g/min</td>
<td>10</td>
</tr>
<tr>
<td>Flow ISO 7390</td>
<td>mm</td>
<td>&lt;2</td>
</tr>
<tr>
<td>Density</td>
<td>g/ml</td>
<td>1,57</td>
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<tr>
<td>Skin over time 23°C/ 55% RF</td>
<td>min</td>
<td>10 – 15</td>
</tr>
<tr>
<td>Curing after 24 hours 23°C/ 55% RF</td>
<td>mm</td>
<td>2 – 3</td>
</tr>
<tr>
<td>Basis</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>Frost resistant till –15°C during transport</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>Shelf life between+5˚C and +25˚C</td>
<td>month</td>
<td>9</td>
</tr>
<tr>
<td>Joint movement capability</td>
<td>%</td>
<td>±25</td>
</tr>
<tr>
<td>Temperature resistance after curing</td>
<td>°C</td>
<td>-40/ +100</td>
</tr>
</tbody>
</table>

Mechanical properties 2mm film

| Shore-A hardness (3s) DIN 53505       |                 | 60                                     |
| 100% Modulus DIN 53504                | MPa (N/mm²)     | 1,4                                    |
| Tensile strength DIN 53504            | MPa (N/mm²)     | 2,2                                    |
| Elongation at break DIN 53504         | %               | 350                                    |
Maximise sales with the Siroflex Instore Merchandising Unit, designed to hold stock and display the amazing Siroflex promotional video.
FAQ’s

What is the correct application rate?
Siroflex tubes come with a V Grooved nozzle which ensures the correct application rate. Place the nozzle vertically on the surface and apply adhesive to one surface only in vertical stripes 300mm apart.

Other adhesives I have used have become brittle in the cold and failed – will this happen with Siroflex?
No. Siroflex is designed to retain some elasticity. It has been used extensively throughout Europe and has an operating temperature range of -40˚C to +100˚C.

What is the shelf life of Siroflex?
Siroflex has a shelf life of 12 months. Ideal storage temperature is between +5˚C and +25˚C.

What surfaces will Siroflex bond?
Siroflex is ideal for bonding most building substrates including timber, aluminium, glass, plaster board, coated metals, painted surfaces, Perspex, concrete, bricks, plastics, polycarbonates, polystyrene, zinc, stainless steel, copper, lead, anodized aluminium, epoxy and polyester panels.

Does the surface need to be completely dry?
No not at all. Siroflex will bond to damp surfaces.

Is Siroflex an Instant Grab product?
Not instant but has a very high initial grab meaning that most applications require no clamping or extra fixing as the initial cure time is very quick. Siroflex allows a few moments to position the object then begins curing, quickly holding the weight of the object even in vertical installations.

Is a special Cartridge Gun required for Siroflex?
No. Although the product is stiff by nature, a standard Cartridge Gun is all that is required.

Is Siroflex a contact adhesive?
No – in fact it is quicker than a contact adhesive as there is no waiting for both surfaces to dry before adhering together as with a contact type adhesive.

Are there any substrates that Siroflex will not bond?
Yes – but not many! It is not recommended for use on PE, PP, Teflon or Bituminous surfaces. For further information see the Product Data Sheet or trial a small area first.