

By Plywood City

# **Fixing Recommendations**

Below are instructions for preparing & fixing Rock Panel to different substrates using Gorilla products from our partners at Soudal.

See below for: Gypsum Wallboard, Previously Painted surfaces, Plywood, Concrete Masonry, wood, Galvanised Steel and also Mitre joins.

### **Gypsum Wallboard**

- 1. If this is a "Retrofit" over an existing painted surface, then Soudal recommends washing down the surface using 'Sugar Soap', followed by a thorough rinsing to ensure that no residual 'Sugar Soap' product remains. Do not begin the gluing application till the surface is fully dry. Move on to Step 4.
- 2. Ensure the surface is dust free and free of contaminants.
- 3. Establish where the 'Rock Panel' will be positioned, mark out where the panels make contact with the wall.
- 4. Apply an oil based sealer coat to the wall. Once the oil based sealer has cured, wipe the sealer with 'Gorilla Solvent Cleaner', ensuring that you follow the 'Gorilla 696 Surface Activator' application directions as it applies to 'Gorilla Fix All High Tack' application.
- 5. Apply a 7mm x 7mm continuous bead (horizontal & avoiding the weather grooves) of 'Gorilla Fix All High Tack' to the Gypsum Wallboard substrate and press the 'Rock Panel' into position. Ensure that when you press into position the thickness of the 'Gorilla Fix All High Tack' is no thinner than 2-3mm.
- 6. Once positioned ensure that you do not move (or knock) the positioned 'Rock Panel'.

## **Previously Painted Surfaces**

- 1. Ensure the surface is Dust Free and Free of contaminants. This includes cleaning down the previously painted surfaces with 'Gorilla 696 Surface Activator' ensuring no residual contaminants remain.
- 2. Establish where the 'Rock Panel' will be positioned, mark out where the panels make contact with the wall.
- 3. Wipe the back of the 'Rock Panel' with 'Gorilla 696 Surface Activator' (follow the Technical Data Sheet application instructions for the Gorilla Solvent Cleaner) prior to positioning of the panel onto the wall, ensuring that you use clean cloths so that you are not transferring dirt from one panel to another.
- 4. Apply a 7mm x 7mm continuous bead (horizontal & avoiding the weather grooves) of 'Gorilla Fix All High Tack' to the painted substrate and press the 'Rock Panel' into position. Ensure that when you press into position the thickness of the 'Gorilla Fix All High Tack' is no thinner than 2-3mm.
- 5. Once positioned ensure that you do not move (or knock) the positioned 'Rock Panel'.



## Plywood

- 1. Ensure the surface is Dust Free and Free of contaminants.
- 2. Establish where the 'Rock Panel' will be positioned, mark out where the panels make contact with the wall.
- 3. Apply 'Gorilla Primer 150' to the plywood substrate (in the area where the 'Rock Panel' contacts the wall) ensuring that you follow the 'Gorilla Primer 150' application directions as it applies to 'Gorilla Fix All High Tack' application.
- 4. Wipe the back of the 'Rock Panel' with 'Gorilla 696 Surface Activator' (follow the Technical Data Sheet application instructions for the 'Gorilla Solvent Cleaner') prior to positioning of the panel onto the wall, ensuring that you use clean cloths so that you are not transferring dirt from one panel to another.
- 5. Apply a 7mm x 7mm continuous bead (horizontal & avoiding the weather grooves) of 'Gorilla Fix All High Tack' to the plywood substrate and press the 'Rock Panel' into position. Ensure that when you press into position the thickness of the 'Gorilla Fix All High Tack' is no thinner than 2-3mm.
- 6. Once positioned ensure that you do not move (or knock) the positioned 'Rock Panel'.

#### Wood

- 1. Ensure the surface is Dust Free and Free of contaminants.
- 2. Establish where the 'Rock Panel' will be positioned, mark out where the panels make contact with the wall.
- 3. Apply 'Gorilla Primer 150' to the wood substrate (in the area where the 'Rock Panel' contacts the wall) ensuring that you follow the 'Gorilla Primer 150' application directions as it applies to 'Gorilla Fix All High Tack' application.
- 4. Wipe the back of the 'Rock Panel' with 'Gorilla 696 Surface Activator' (follow the Technical Data Sheet application instructions for the 'Gorilla Solvent Cleaner') prior to positioning of the panel onto the wall, ensuring that you use clean cloths so that you are not transferring dirt from one panel to another.
- 5. Apply a 7mm x 7mm continuous bead (horizontal & avoiding the weather grooves) of 'Gorilla Fix All High Tack' to the wooden substrate and press the 'Rock Panel' into position. Ensure that when you press into position the thickness of the 'Gorilla Fix All High Tack' is no thinner than 2-3mm.
- 6. Once positioned ensure that you do not move (or knock) the positioned 'Rock Panel'.

#### **Galvanised Steel**

- 1. Ensure the surface is Dust Free and Free of contaminants.
- 2. Establish where the 'Rock Panel' will be positioned, mark out where the panels make contact with the wall.
- 3. Wipe down the galvanised steel with 'Gorilla 696 Surface Activator' to remove surface contaminants, ensuring that you follow the 'Gorilla 696 Surface Activator' <u>application</u> <u>directions</u> as it applies to 'Gorilla Fix All High Tack' application.
- 4. Apply a 7mm x 7mm continuous bead (horizontal & avoiding the weather grooves) of 'Gorilla Fix All High Tack' to the galvanised steel substrate and press the 'Rock Panel' into position. Ensure that when you press into position the thickness of the 'Gorilla Fix All High Tack' is no thinner than 2-3mm.
- 5. Once positioned ensure that you do not move (or knock) the positioned 'Rock Panel'.

## **Concrete Masonry**

- 1. Ensure the surface is Dust Free and Free of contaminants.
- 2. Establish where the 'Rock Panel' will be positioned, mark out where the panels make contact with the wall.
- 3. Apply 'Gorilla Primer 150' to the concrete masonry (in the area where the 'Rock Panel' contacts the wall) ensuring that you follow the 'Gorilla Primer 150' application directions as it applies to 'Gorilla Fix All High Tack' application.
- 4. Wipe the back of the 'Rock Panel' with 'Gorilla 696 Surface Activator' (follow the Technical Data Sheet application instructions for the 'Gorilla Solvent Cleaner') prior to positioning of the panel onto the wall, ensuring that you use clean cloths so that you are not transferring dirt from one panel to another.
- 5. Apply a 7mm x 7mm continuous bead (horizontal & avoiding the weather grooves) of 'Gorilla Fix All High Tack' to the concrete masonry substrate and press the 'Rock Panel' into position. Ensure that when you press into position the thickness of the 'Gorilla Fix All High Tack' is no thinner than 2-3mm.
- 6. Once positioned ensure that you do not move (or knock) the positioned 'Rock Panel'.

#### **Mitre Joins**

Please note that the cut 'Rock Panel' must not have a coated surface prior to the application of the 'Gorilla Glue Premium Wood Adhesive'. The two matching parts of the cut 'Rock Panel' must line up (flush) on the inside rear surface, this ensures the protection of the inner 'Rock Panel' structure. If you are wishing to create a Mitre Joint with your 'Rock Panel' please ensure you follow the directions contained within the <u>installation manual</u>.

This solution will provide a "Waterproof" Bonded Joint, if the below instructions are followed. Ensure that you read the Technical and Material Safety Data Sheets prior to beginning the bonding exercise.

- 1. Dampen the mating surfaces with water.
- 2. Apply 'Gorilla Glue Premium Wood Adhesive' completely to one surface evenly and spread thinly over one of the surfaces.
- 3. Push together the two mating surfaces and mechanically (this may be Pins, Nails, Screws or Tape) secure (so that the two surfaces remain in contact throughout the curing process).
- 4. Do not remove mechanical fastenings until the 'Gorilla Glue Premium Wood Adhesive' has cured for at least 3-4 hours.
- 5. Excess, uncured 'Gorilla Glue Premium Wood Adhesive' can be easily removed from the surface of the 'Rock Panel'.