

# **X-Bond Specification Guidelines**

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# Existing Substrates

## Floors:

SUBSTRATE	REQUIREMENTS
Concrete	Concrete must be cured. Where there is an existing expansion joint, saw cut will be placed.
Tiles	Any damaged, loose or drummy tiles need to be removed and patched up. Site inspection will determine if tiles are OK. Extra prep work required.
Compressed Sheeting	Minimum of 12-18mm compressed sheeting Extra prep work required.

## Existing Substrates

### Walls:

SUBSTRATE	REQUIREMENTS
Plaster	Prepared as if ready for painting. All joints to be taped and stopped up.
Villa Board	Prepared as if ready for painting. All joints to be taped and stopped up. Recommend for shower walls.
FC Sheeting	Bandaging required at sheet joints.
Blue board	Prepared as if ready for painting. All joints to be taped and stopped up.
Concrete	Light grind or sand. Saw cuts applied at expansion joints.
Brick	Light grind or sand. Base coat render to be applied prior to X-Bond installation.
Foam	Mesh and X-Bond base coat used prior to installation.
Ply	Bandaging required at sheet joints.
MDF	Bandaging required at sheet joints.

## Existing Substrates

### Joinery:

SUBSTRATE	REQUIREMENTS
<b>MDF</b>	Used for internal joinery only. Joints to be screwed and glued. Metal external angles applied by X-Bond installer prior to X-Bond base coat. Our products are then applied over the angle.
<b>Laminate</b>	Used for internal joinery only. Metal external angles applied by X-Bond installer prior to X-Bond base coat. Our products are then applied over the angle.
<b>Marine Ply</b>	Used for external joinery undercover only. Joints to be screwed and glued. Metal external angles applied by X-Bond installer prior to X-Bond base coat. Our products are then applied over the angle.
<b>Compressed Sheeting</b>	Used for external joinery that is exposed to elements. Joints to be screwed and glued. Metal external angles applied by X-Bond installer prior to X-Bond base coat. Our products are then applied over the angle.

Finish: X-Bond Micro / Microcement				
Sealer: Satin Stone				
Characteristics/Application	Areas of Suitability	Installer	Cleaning	Slip Rating
<p>X-Bond is a combination of Stone Tex (sand and cement mixture), liquid colour pigment and liquid latex called X-Bond liquid. When mixed it forms a thin white cementitious finish.</p> <p>X-Bond Mico is a finish hand trowelled over an existing surface at approximately 3mm thick. The finish is buffed with resin pads.</p> <p>2-3 coats of Satin Stone sealer is applied. Satin Stone is a surface mounting sealer.</p>	<p><b>Suitable for:</b></p> <ul style="list-style-type: none"> <li>• Internal floors</li> <li>• Internal walls</li> <li>• Joinery</li> </ul> <p>X-Bond is not suitable for kitchen cooking prep benches and around or behind stoves and cookers.</p>	<p>X-Bond Micro must be installed by a trained X-Bond contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: X-Bond contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	Refer to maintenance procedures	P3
Finish: X-Bond Micro / Microcement				
Sealer: Natural Shield				
Characteristics/Application	Areas of Suitability	Installer	Cleaning	Slip Rating
<p>X-Bond is a combination of Stone Tex (sand and cement mixture), liquid colour pigment and liquid latex called X-Bond liquid. When mixed it forms a thin white cementitious finish.</p> <p>X-Bond Mico is a finish that's hand trowelled over an existing surface at approximately 3mm thick. The finish is buffed with resin pads. Two coats of Natural Shield sealer is applied. Natural Shield is a penetrating sealer.</p>	<p><b>Suitable for:</b></p> <ul style="list-style-type: none"> <li>• Wet areas</li> <li>• Shower floors &amp; walls</li> <li>• Internal &amp; external walls</li> <li>• External floors</li> <li>• External Joinery</li> <li>• Ceilings</li> </ul> <p>X-Bond is not suitable for kitchen cooking prep benches and around or behind stoves and cookers.</p>	<p>X-Bond Micro must be installed by a trained X-Bond contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: X-Bond contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	Refer to maintenance procedures	P2

<b>Finish: X-Bond Blade</b> <b>Sealer: Natural Shield</b>				
Characteristics/Application	Areas of Suitability	Installer	Cleaning	Slip Rating
<p>X-Bond is a combination of Stone Tex, which is a sand and cement mixture and liquid latex called X-Bond liquid. When mixed it forms a thin white cementitious finish. A liquid colour pigment is mixed with the X-Bond compound, changing the colour of the whole mixture.</p> <p>X-Bond is applied over an existing surface with a blade at approximately 2mm thick.</p> <p>Two coats of Natural Shield sealer is applied.</p>	<p><b>Suitable for:</b></p> <ul style="list-style-type: none"> <li>External floors</li> </ul>	<p>X-Bond Blade must be installed by a trained X-Bond contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: X-Bond contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	<p>Refer to maintenance procedures</p>	<p>P3 (lightly sanded)</p> <p>P5 (un-sanded)</p>
<b>Finish: X-Bond Mineral</b> <b>Sealer: Natural Shield</b>				
Characteristics/Application	Areas of Suitability	Installer	Cleaning	Slip Rating
<p>X-Bond is a combination of Stone Tex, which is a white sand and cement mixture and liquid latex called X-Bond liquid. When mixed it forms a thin white cementitious finish. A liquid colour pigment is mixed with the X-Bond compound, changing the colour of the whole mixture.</p> <p>X-Bond is sprayed over an existing surface at approximately 3mm thick.</p> <p>Two coats of 400 Matt (for internal) or Pave Coat sealer (external) is applied.</p>	<p><b>Suitable for:</b></p> <ul style="list-style-type: none"> <li>Internal &amp; external walls</li> <li>Joinery faces</li> <li>External floors (requiring a high slip rating)</li> </ul> <p>X-Bond is not suitable for kitchen cooking prep areas or around or behind stoves and cookers.</p>	<p>X-Bond Mineral must be installed by a trained X-Bond contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: X-Bond contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	<p>Refer to maintenance procedures</p>	<p>P5</p>

<b>Finish: Pre-Stain</b> <b>Sealer: Satin Stone</b>				
Characteristics/Application	Appearance	Areas of Suitability	Cleaning	Slip Rating
<p>Pre-Stain water-based colour stain is sprayed over a concrete surface. Pre-Stain penetrates into the concrete it does not build up on the surface, change the texture of the concrete, or mask damages.</p> <p>Every concrete will absorb the stain differently therefore no two projects will ever be the same.</p> <p>Three coats of a gloss or satin stone sealer are applied.</p>	<ul style="list-style-type: none"> <li>• Colour variation</li> <li>• Translucent colour stain</li> <li>• Concrete grain will be seen through the stain</li> <li>• Matt / Satin in appearance</li> <li>• Texture of existing concrete</li> <li>• Imperfections from the concrete substrate will be visible</li> </ul>	<p><b>Pre-Stain must go over concrete substrate and is suitable for:</b></p> <ul style="list-style-type: none"> <li>• Internal floors</li> <li>• Internal walls</li> </ul>	Refer to maintenance procedures	N/A
<b>Finish: Pre-Stain</b> <b>Sealer: Natural Shield</b>				
Characteristics/Application	Appearance	Areas of Suitability	Cleaning	Slip Rating
<p>Pre-Stain water-based colour stain is sprayed over a concrete surface. Pre-Stain does not build up on the surface, change the texture of the concrete, or mask damages.</p> <p>Every concrete will absorb the stain differently therefore no two projects will ever be the same. Two coats of a penetrating matt sealer are applied. The matt sealer does not build up on the surface; instead it penetrates into the concrete leaving the surface natural in appearance. It does not change the texture of the concrete.</p>	<ul style="list-style-type: none"> <li>• Colour variation</li> <li>• Translucent colour stain</li> <li>• Concrete grain will be seen through the stain</li> <li>• Matt in appearance</li> <li>• Texture of existing concrete</li> <li>• Imperfections from the concrete substrate will be visible</li> </ul>	<p><b>Pre-Stain must go over concrete substrate and is suitable for:</b></p> <ul style="list-style-type: none"> <li>• External floors</li> <li>• Internal walls</li> <li>• External walls</li> </ul> <p>Pre-Stain is not suitable for showers</p>	Refer to maintenance procedures	N/A

<b>Liquid Membrane: Waterproof &amp; Anti-Fracture Membrane</b>				
<b>Characteristics/Application</b>	<b>Substrates</b>	<b>Areas of Suitability</b>	<b>Cleaning</b>	<b>Slip Rating</b>
<p>From the same suppliers as X-Bond, the Liquid Membrane is an advanced anti-fracture &amp; waterproof membrane with 1300% elongation.</p> <p>Liquid Membrane is suitable for wet areas (bathrooms, showers, pools, baths, vanities etc) where water tanking is required or over substrates that require extra preparation to minimize risk of cracking (over tiles, sheeting or unstable substrates)</p>	<p><b>Liquid Membrane can be applied over:</b></p> <ul style="list-style-type: none"> <li>• Concrete</li> <li>• Plywood</li> <li>• Villaboard</li> <li>• Blueboard</li> <li>• Stone</li> <li>• Tiles</li> <li>• Compressed Sheeting</li> <li>• Exterior / Interior Cladding</li> </ul>	<p><b>Apply Liquid Membrane to:</b></p> <ul style="list-style-type: none"> <li>• Wet Rooms / Showers</li> <li>• Swimming pools</li> <li>• Wooden Surfaces</li> <li>• Unstable Substrates</li> <li>• Flat Roofs</li> <li>• Basements</li> </ul>	N/A	N/A