

Alternative Surfaces Specification Guidelines

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X-Bond Specifications

For the past 18 years Alternative Surfaces have been redefining the art of surfaces creativity by providing high-quality seamless finishes to Architects, Designers, Builders, Property Developers & Homeowners. Alternative Surfaces are the exclusive Australasian Distributors of X-Bond. X-Bond consists of a stone with a liquid latex polymer, which is hand applied over an existing substrate at approximately 3mm thick to floors, walls and joinery both internally and externally.

Based in Melbourne, Alternative Surfaces supply and install X-Bond on a range of projects including commercial, retail, residential, hospitality, industrial and educational projects.

If you would like to discuss your project with one of our Architectural Reps please contact us:

By phone : (03) 9427 1100

By email : sales@altsurfaces.com.au

Please note: The following specifications apply to all projects where Alternative Surfaces are the contractors supplying & installing X-Bond. If the project is outside of Victoria or if an independent contractor installs the X-Bond we cannot guarantee that the same appearance will be achieved.

Existing Substrates

Floors:

SUBSTRATE	REQUIREMENTS
Concrete	Where there is an existing expansion joint, a saw-cut will be placed to allow for movement.
Tiles	Any damaged, loose or drummy tiles need to be removed and patched up. Site inspection will determine if tiles are OK.
Compressed Sheeting	Minimum of 12-18mm compressed sheeting Saw cuts applied at sheet joints to allow for movement. <u>NOTE: We DO NOT go directly over compressed sheeting in bathrooms.</u>
DensShield	Recommended substrate for bathrooms over a timber frame. Visit our DensShield Installation Guideline.
Multipanel	Multipanel can also be installed over timber substrate. Visit multipanel.com.au

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. <u>NOTE: Villa Board, DensShield or Multipanel is preferred for shower walls.</u>
DensShield	Prepare according to our DensShield Installation Guidelines.
Multipanel	Visit multipanel.com.au
FC Sheeting	Saw cuts must be applied 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 an 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	Saw cuts must be applied at sheet joints.
MDF	Saw cuts must be applied at sheet joints.

Existing Substrates

Joinery:

SUBSTRATE	REQUIREMENTS
MDF	Used for internal joinery only. Joints to be screwed and glued. Metal external angles applied by Alt team prior to X-Bond base coat. Our products are then applied over the angle. Saw cuts applied at sheet joints to prevent cracks from movement.
Laminate	Used for internal joinery only. Metal external angles applied by Alt team prior to X-Bond base coat. Our products are then applied over the angle. Saw cuts applied at sheet joints to prevent cracks from movement.
Marine Ply	Used for external joinery undercover only. Joints to be screwed and glued. Metal external angles applied by Alt team prior to X-Bond base coat. Our products are then applied over the angle. Saw cuts applied at sheet joints to prevent cracks from movement.
Compressed Sheeting	Used for external joinery that is exposed to elements. Joints to be screwed and glued. Metal external angles applied by Alt team prior to X-Bond base coat. Our products are then applied over the angle. Saw cuts applied at sheet joints to prevent cracks from movement.

Finish: X-Bond Seamless Stone Sealer: Satin Stone				
Characteristics/Application	Appearance	Areas of Suitability	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 hand trowelled over an existing surface at approximately 3mm thick.</p> <p>Two coats of Satin Stone sealer is applied.</p>	<ul style="list-style-type: none"> • Trowel Marks • Colour variation • Tonal variation • Matt / Satin in appearance • Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish. 	<p>Suitable for:</p> <ul style="list-style-type: none"> • Internal floors • Internal walls • Joinery <p>X-Bond is not suitable for kitchen cooking prep areas or around or behind stoves and cookers.</p>	<p>Vacuum, sweep, wipe and mop</p> <p>Refer to maintenance procedures</p>	P4
Finish: X-Bond Seamless Stone Sealer: Natural Shield				
Characteristics/Application	Appearance	Areas of Suitability	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 hand trowelled over an existing surface at approximately 3mm thick.</p> <p>Two coats of Natural Shield sealer is applied.</p>	<ul style="list-style-type: none"> • Trowel Marks • Colour variation • Tonal variation • Feels similar to raw concrete • Matt in appearance • When X-Bond is wet it will look wet until it is dry (just like concrete) • Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish. 	<p>Suitable for:</p> <ul style="list-style-type: none"> • Shower floors & walls • Internal & external walls • External floors • External Joinery <p>X-Bond is not suitable for kitchen cooking prep areas or around or behind stoves and cookers.</p>	<p>Vacuum, sweep, wipe, mop and hose.</p> <p>Refer to maintenance procedures</p>	P3

Finish: X-Bond Polished Stone Sealer: Satin Stone				
Characteristics/Application	Appearance	Areas of Suitability	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 hand trowelled over an existing surface at approximately 2-3mm thick, to achieve a polished look, the X-Bond surface is sanded with a sanding machine before being sealed.</p> <p>Two coats of Satin Stone sealer is applied.</p>	<ul style="list-style-type: none"> • Smooth finish • Trowel Marks • More colour & tonal variation than the other X-Bond finishes. • Dark and light highlights • Matt / Satin in appearance • Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish. 	<p>Suitable for:</p> <ul style="list-style-type: none"> • Internal floors • Internal walls • Joinery <p>X-Bond is not suitable for kitchen cooking prep areas or around or behind stoves and cookers.</p>	<p>Vacuum, sweep, wipe and mop</p> <p>Refer to maintenance procedures</p>	P3
Finish: X-Bond Polished Stone Sealer: Natural Shield				
Characteristics/Application	Appearance	Areas of Suitability	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 hand trowelled over an existing surface at approximately 2-3mm thick, to achieve a polished look, the X-Bond surface is sanded with a sanding machine before being sealed.</p> <p>Two coats of Natural Shield sealer is applied.</p>	<ul style="list-style-type: none"> • Smooth finish • Trowel Marks • More colour & tonal variation than the other X-Bond finishes. • Dark and light highlights • Matt in appearance • When X-Bond is wet it will look wet until it is dry (just like concrete) • Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish. 	<p>Suitable for:</p> <ul style="list-style-type: none"> • Internal & external walls • External Joinery <p>X-Bond is not suitable for kitchen cooking prep areas or around or behind stoves and cookers.</p>	<p>Vacuum, sweep, wipe and mop</p> <p>Refer to maintenance procedures</p>	P3

Finish: X-Bond Grain Sealer: Natural Shield				
Characteristics/Application	Appearance	Areas of Suitability	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 applied over an existing surface with a blade at approximately 2-3mm thick.</p> <p>Two coats of Natural Shield sealer is applied.</p>	<ul style="list-style-type: none"> Chatter marks Textured finish Un-sanded Colour variation Matt in appearance When X-Bond is wet it will look wet until it is dry (just like concrete) Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish. 	<p>Suitable for:</p> <ul style="list-style-type: none"> External floors 	<p>Hose down and scrub with a bristle broom or low-pressure water washer.</p> <p>Refer to maintenance procedures</p>	P5
Finish: X-Bond Mineral Finish Sealer: Natural Shield				
Characteristics/Application	Appearance	Areas of Suitability	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 Natural Shield or Pave Coat sealer is applied.</p>	<ul style="list-style-type: none"> Trowel Marks Colour variation Tonal variation Feels similar to raw concrete Matt in appearance When X-Bond is wet it will look wet until it is dry (just like concrete) 	<p>Suitable for:</p> <ul style="list-style-type: none"> Internal & external walls External floors (requiring a high slip rating) <p>X-Bond is not suitable for kitchen cooking prep areas or around or behind stoves and cookers.</p>	<p>Hose down and scrub with a bristle broom or low-pressure water washer.</p> <p>Refer to maintenance procedures</p>	P5

Finish: Pre-Stain Sealer: Satin Stone				
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"> • Colour variation • Translucent colour stain • Concrete grain will be seen through the stain • Matt / Satin in appearance • Texture of existing concrete • Imperfections from the concrete substrate will be visible 	<p>Pre-Stain must go over concrete substrate and is suitable for:</p> <ul style="list-style-type: none"> • Internal floors • Internal walls 	<p>Vacuum, sweep, wipe and mop.</p> <p>Refer to maintenance procedures</p>	N/A
Finish: Pre-Stain Sealer: Natural Shield				
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.</p> <p>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"> • Colour variation • Translucent colour stain • Concrete grain will be seen through the stain • Matt in appearance • Texture of existing concrete • Imperfections from the concrete substrate will be visible 	<p>Pre-Stain must go over concrete substrate and is suitable for:</p> <ul style="list-style-type: none"> • External floors • Internal walls • External walls <p>Pre-Stain is not suitable for showers</p>	<p>Vacuum, sweep, wipe and mop.</p> <p>Refer to maintenance procedures</p>	N/A