



High Performance Paint Product Data Sheet



HI-BUILD BLOCKTEX

3X-380X JUN 09



DESCRIPTION: A 100% acrylic flexible, fibre reinforced coating for exterior use. It incorporates the very latest polymer technology to give excellent film build, elasticity and durability.

TYPICAL USES: Concrete block, concrete, brickwork, stucco/roughcast, masonry plaster, fibre cement.

PERFORMANCE: A high build membrane coating with excellent hold out, adhesion and alkali resistance for use on commercial and domestic buildings. Excellent crack bridging properties. Designed with a slightly textured finish.

LIMITATIONS: HI-BUILD BLOCKTEX is slow drying because of high build characteristics. Do not apply if air or surface temperatures are likely to fall below 10°C, during application and drying. Some very deep colours are not possible.

TECHNICAL DATA:

| | |
|------------------------|---|
| Resin: | Fibre Reinforced 100% Acrylic Membrane (FRAM) |
| Solvent: | Water |
| Finish: | Low Sheen (8-10% @ 60°) |
| Colour: | White/Limited Colours |
| Touch Dry (minimum): | 60 minutes @ 20°C |
| Recoat Time (minimum): | 2-4 hours |
| Primer: | See over |
| Number of Coats: | 2-3 |
| Dry Film Thickness: | |
| Wet Film Thickness: | |
| Durability: | Excellent |
| Thinning and Clean Up: | Water – See over |
| VOC: | |
| Pot Life: | Not Applicable |
| Pack Size: | 1, 4, 10 Litre |

SPREAD RATE:

| | |
|---|---------------------------------|
| Theoretical Coverage: | 5-7 m ² /litre/coat. |
| Coverage depends on surface profile and porosity. | |

COMPUTER CODES:

| | |
|------------------------|---------|
| Hi-Build Blocktex | 30-380 |
| Hi-Build Blocktex Deep | 33-3803 |

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HI-BUILD BLOCKTEX

SURFACE PREPARATION:

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

Any mould, moss or algae needs to be treated with a suitable chemical cleaner/inhibitor.

Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

Cementitious Surfaces: If lime leaching/efflorescence is possible use LIME STOP first.

Note: Commencement of work on a surface means in general you accept that surface. If any doubt about condition etc, seek advice.

NEW CEMENTITIOUS SURFACE:

Wash down thoroughly to remove all dirt and loose material. Ensure surface is dry, free from laitance, oil and grease or any surface contamination. It is advised that new concrete should be allowed to fully dry before painting (at least 14 days, 28 days preferred).

OLD CEMENTITIOUS SURFACE:

Treat any mould infestation and thoroughly clean. Water blast clean at 3000psi. If water blasting not possible, all loose powdery material must be removed. Friable surfaces should be stabilized with one coat of UNISEAL GLOSS LO or LIME STOP. Refer to CTL for technical advice.

CRACKED SURFACES:

HI-BUILD BLOCKTEX will fill gaps up to 1mm. Larger cracks should be filled with a suitable sealant, allowing adequate drying before coating with HI-BUILD BLOCKTEX.

PRIMER:

HI-BUILD BLOCKTEX for most surfaces is self priming.

APPLICATION:

Brush/Roller: Lambs wool (long pile). If HI-BUILD BLOCKTEX fibres tend to stand upright, lay off rolled areas with a brush (100mm) in one direction, to provide a tight even finish. Not designed for spray application.

Dry Substrates: In some cases the surface is very dry and the liquid components are sucked out of the wet HI-BUILD BLOCKTEX, leaving fibres to matt into lumps. To overcome this either dampen surface by spraying clean water over it or pre-wet new roller with clean water and then use a full roller of HI-BUILD BLOCKTEX.

Do not roll out excessively. Observe coverage rates. Roll until even in two directions, then move into new area to paint. The surface will shrink back to an even texture/appearance. If you have roller "splatter" this tends to indicate you are rolling out the product too much, or the roller is too dry, dampen roller, remove excess moisture and continue.

It is advisable to apply 2-3 coats where possible to get correct film build and an even finish. This is especially applicable to concrete block and porous surfaces.

THINNING & CLEAN UP:

Product can be thinned up to 10% potable water to aid application and keep a wet edge. Clean up in water. Use a small amount of detergent to aid clean up.

ENVIRONMENTAL:

This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET.
