



# High Performance Paint Product Data Sheet



## TIMBACOVER

45-XXXX JUN 09



**DESCRIPTION:** A low sheen 100% pure acrylic finish in a range of colours. Very easy to apply, with a high durability.

**TYPICAL USES:** House exteriors, fences, decks, BBQ areas. Also fibrolite, fibre cement board, primed galvanized iron, dressed and undressed timber.

**PERFORMANCE:** Excellent adhesion, outstanding flexibility on timber. Good wear in deck situations. Very good durability.

**LIMITATIONS:** Do not apply if the air and surface temperature during application and drying is likely to fall below 10°C.

### TECHNICAL DATA:

|                        |                         |
|------------------------|-------------------------|
| Resin:                 | 100% Acrylic            |
| Solvent:               | Water                   |
| Finish:                | Low Sheen (8-10% @ 60°) |
| Colour:                | Various                 |
| Touch Dry (minimum):   | 60 minutes @ 20°C       |
| Recoat Time (minimum): | 2 hours                 |
| Primer:                | Not usually required    |
| Number of Coats:       | 2                       |
| 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: 10-12 m<sup>2</sup>/litre/coat.  
Coverage depends on surface profile and porosity.

### COMPUTER CODES:

|                              |         |
|------------------------------|---------|
| Timbacover (Std Colours)     | 45-0000 |
| Timbacover (Special Colours) | 45-9999 |

Coating Technologies Limited, 16 Aetna Place, Henderson, Auckland, New Zealand

Phone: 0064 9 837 0897 Fax: 0064 9 837 3736 [www.cotec.co.nz](http://www.cotec.co.nz)

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements. Freedom from patent restrictions is not implied.

# TIMBACOVER

## **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.

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

Surface should be cleaned by water blasting to remove all dirt, dust and loose flaking paint. Allow the surface to dry thoroughly before painting. Existing paint films should be checked for soundness by cross-cutting with a sharp blade then applying tape. Rip tape off. If paint is removed surface is unsound and should be stripped before painting.

All cracks and joints need to be treated as appropriate to suit the situation. Do not expect paint to bridge moving cracks/joints successfully.

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

Dark colours used in exposed areas may absorb heat. This can lead to cracking and splitting of timber or existing paint system over which TIMBACOVER has been applied.

Staining can result from the sap of some timber or existing paint system over which TIMBACOVER has been applied. A coat of oil based wood primer (ALKYD WOOD PRIMER) will improve adhesion and lessen the danger of the timber warping.

## **APPLICATION:**

Primarily designed for wood substrates, however may be applied to cementitious and metal substrates. Stir well before use. Generally self priming.

- Brush and Roller: Can use product as is or add up to 5% potable water if high temperatures, windy conditions. This will ease roller/brush drag and assist in keeping a wet edge. Brush is the preferred application method for wood allowing the paint to be worked well into the surface.
- Roller: Lambs wool, nap dependant on texture of substrate.
- Spray: Recommend an airless unit. Pressure 2,500psi max and a tip 515-619. Add up to 5% potable water, if necessary.

If different batches of paint are used, mix the cans together to ensure uniform colour. Recommend two coats to achieve maximum coverage and durability. Do not apply to wet surfaces.

## **THINNING & CLEAN UP:**

Thinning is not usually necessary if stirred correctly. 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.