



InnoCoat™ Clear Coating

Slip Resistance Application Guidelines

Innowood® InnoCoat™ clear coating system is a specially formulated long life polyurethane coating specifically developed for Innowood® reconstituted wood-based composite timber and Australia's harsh & extreme conditions.

Slip Resistance Rating

To achieve a minimum slip resistant rating of 45 to 54 'W' as per AS/NZS 4586 -2004 wet slip resistant standard the following process must be followed.

Tools

Purchase a 270mm wide Polypropylene paint tray and a Lambswool flat applicator 270mm or Mohair roller or Micro fibre with a 10 to 12 nap bristle - colour White - manufacturer Monarch. 80mm wide long hair brush. Paint stirrer- 80 & 200 gram Fine Stepon Grit - domestic flat surfaces and stairs. 80 & 200 gram Medium Stepon Grit - Commercial, Public, ramps and stairs.

Grit Selection

Prior to coating the Innowood decking, stairs or ramp you first need to decide which grit to use, Fine or Medium.

The Fine Grit will spread evenly and will blend with the surface. This will give the minimum 'W' slip resistance for domestic use only around pools, decks and stairs.

The Medium Grit has a number of different sizes of grit and will sit much higher when dry and will be more visible. This will give a better slip resistance and should be used for all Commercial & Public applications such as walkways, decks, bridges, stairs and all ramps.

Application (3) coat system

(1) First Coat

Apply the first coat of the InnoCoat without the grit using a flat lambswool applicator, or Mohair and Micro Fibre white roller. This is to ensure complete attachment to the Innowood decking. Wait 2 hours before applying the second coat.

2) Second Coat

Mix the Stepon grit into the InnoCoat at a rate of 20 grams per Litre (extra can be added but will be more visible and could lump in spots when applying). Stir the product until the grit has completely wetted out and is thoroughly mixed in to the coating. Empty some of the product into the paint tray and apply the product with a Mohair roller or Micro fibre (do not use the pink or orange rollers as these cause the product to foam and will not release the grit correctly)

Begin by loading the roller as per normal and apply in the direction of the boards coating no more than 3 boards at a time. Do not apply heavy pressure as this will force the roller to release too much product and will not be an even coating. Keep reloading the roller often to ensure an even gritted surface. Stir the grit in the can often as the grit will float to the surface. Wait a minimum of 2 hours before applying the next coat. If using a brush to cut in around edges etc fully load the brush to ensure that there is enough grit that can be applied to the surface.

(3) Third coat

Apply the InnoCoat with the grit as per step 2 applying the product In the same direction as the previous coat using a Mohair or Micro fibre Roller.

Ensure that the grit is completely mixed into the InnoCoat before application to the decking.

Clean Up

Wash all items in cold water.

Hints

Leave the InnoCoat in the paint tray with the roller and brush, and cover over with a damp heavy cloth such as an old towel between coats. Do not leave the paint tray in direct light.



Disclaimer: The information in this data sheet is believed to be as up to date as possible. No responsibility is accepted or warranties given or implied since the application procedures are outside the control of the company.

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