



RLA POLYMERS PTY LTD

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30th July 2019

Ugo Tettamanti
QEP
68 Prosperity Way,
Dandenong South Vic 3175

Subject: Adhesion Testing – DIY TILES Woodland 5mm Vinyl Plank

Dear Ugo,

As requested, RLA Polymers carried out testing to verify adhesion performance on samples of 5mm Woodland Vinyl Plank Luxury Vinyl Plank with Roberts 2000 Adhesive.

All testing is carried out by RLA Polymers technical department, with the following products provided by DIY TILES for evaluation.

- 1x Woodland Silky Ash
- 1x Woodland Dark Oak
- 1x Woodland Oak

Adhesion tests were carried out with:

- Roberts 2000 Universal Flooring Adhesive

Subjective Adhesive Testing.

The adhesive was applied to Hardboard Underlay with a V1 Notched trowel .
Adhesive was allowed to develop some initial tack (5- 10 minutes) before placing the Vinyl Planks into the Wet Film of adhesive and rolled to ensure transfer of adhesive has occurred.

Samples were left for 5 days before inspection.

Upon inspection we achieved the flowing results.



Adhesive (V1)	Adhesion
Roberts 2000 Universal Flooring Adhesive	Strong





Conclusion,

Roberts 2000 displayed strong adhesion to the 5mm Luxury Vinyl Plank. When removing the vinyl planks from the substrate good resistance was shown and some co-hesive failure of the substrate (hardboard) occurred.

Based on these results,
Roberts 2000 Universal Flooring Adhesives can be recommended to bond the 5mm Woodland Vinyl Plank to a dry, sound, smooth, clean and absorbent substrate.
Please ensure the Vinyl Plank is placed into the Wet Film of adhesive and rolled to ensure transfer of adhesive film has occurred.

If I can be of any further assistance please do not hesitate to contact either myself or any member of the RLA team.

Regards

Brent Cartwright
Sales Manager – Flooring