

veneer DISCOLOURATION

What You Need to Know

RECONSTRUCTED ❖ RECONSTITUTED ❖ RE-TONED, MANMADE VENEERS

THE RESEARCH

The Decorative Wood Veneers Association (DWVA) in conjunction with the CSIRO & University of Melbourne recently released a Technical Brief titled *'Minimisation of Colour Change of Reconstituted & Re-toned Veneers.'*

This project has been several years in the making and was carried out with the assistance of the Forest and Wood Products R & D Corporation (now Forest & Wood Products Australia). The research work was conducted by CSIRO and the University of Melbourne.

The Technical Brief (also available for download on our website) refers to a *'Recommended Test Protocol.'*

THE FINDINGS

An excerpt from the document 'Minimisation of Colour Change of Reconstructed & Re-toned Veneer':

"Generally, the application of protective clear coatings containing UV-absorbing additives significantly reduces the detrimental colour change of veneers caused by UV radiation originating from the sunlight exposure. **The test results achieved within the scope of the research project revealed that high quality solvent-based acrylic-polyurethane coatings systems with UV blockers are the most effective protective systems which should be used to protect the veneers against sunlight discolouration.**"

SHERWIN-WILLIAMS ACRYLIC POLYURETHANE – SL4340 & SM4006

Sherwin-Williams Acrylic Polyurethane products conform to the CSIRO/Melbourne University recommendations, are 'non yellowing' and contain UV-absorbing additives (blockers) to help reduce the substrate from discoloration due to exposure to UV light.

Sealers SL4340 & SL4360 and Topcoat SM4006 comply with the Technical Brief Recommendations – please refer to this document.



Not only do Sherwin-William Acrylic Polyurethanes finishes have excellent non-yellowing properties, they deliver very good surface hardness, good moisture resistancy, very good smoothness to the touch and good covering power.

Recommended Application:

Furniture, joinery, shop-fitting, wardrobes, kitchens and commercial interiors.



CROMA COATINGS



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