

TO WHOM IT MAY CONCERN

REFERENCE: Suitability of Timbakote for exterior wood protection

Brian Lankshear of Timbakote has shown me BIA and CHH documents that describe criteria for acceptance of coatings for buildings in New Zealand. These rely on an exterior coatings assessment on a fibre-cement substrate.

I have carried out an exterior wood coating natural weathering exposure, following the EN927* standard, of the Timbakote coating supplied by Brian Lankshear. The Timbakote rated extremely well as seen in the report.

EN927 has also just become the ISO standard ISO 16053:2004(E)**. This standard is the only national/international standard in wood coatings to allow classification of wood coatings as suitable for particular end-use categories. The testing carried out in Part 3 is completely compatible with AS 1580 Paints and related materials: Method of test.

It is not satisfactory to try and compare exterior coating performance on wood with that on fibre cement board since substrate is expected to affect coating performance.



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*EN 927. "Paints and varnishes - Coating materials and coating systems for exterior wood".
Part 1. Classification and selection, EN 927-1:1996 (September);
Part 2. Performance Specification, ENV 927-2:2000 (August);
Part 3. Natural Weathering, Test EN 927-3:2000 (July); Part 5. Assessment of the liquid water permeability, EN 927-5:2000 (July).

**ISO 16053:2004(E). "Paints and varnishes - Coating materials and coating systems for exterior wood". Natural weathering test (in development)

