

Surface Information and Preparation Data Sheet (SIPDS)
SIDPS No. 6
ProSelect Products



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Introduction

This SIPDS covers the preparation requirements for ProSelect waterborne urethane flooring products being applied to prepared hardwood interior flooring.

Additionally, it should be read in conjunction with the relevant standards including the **AS 4786.2-2005 Timber Flooring Part 2: Sanding and Finishing Standard** and also the ATFA guides found at the following link <http://www.resene.co.nz/archspec/datasheets/ProSelect-tech-info/timber-flooring-applications.htm>, covering the aspects of timber floor installation, preparation, sanding, finishing and application. ProSelect must be mixed and applied as per the ProSelect Data Sheets. Furthermore, acceptable industry standards and methods must be followed to ensure the best possible result. This and additional information is covered in detail under the AFTA Technical Data Sheets on Floor Finishes found at www.atfa.com.au and used by professional flooring finishers.

In addition, the **AS/NZS 2311:2009** “Guide to the Painting of Buildings” and the specification need to be followed.

If the issue encountered or the surface is not covered in this SIPDS or in SIPDS 1 through 6; if there is an inconsistency between documents or data sheets; or if you are unsure of the most appropriate and or best preparation methodology or paint system, please contact Resene Technical Services.

Substrate Information Notes

Note 1: Custom/Special Colours

Where the specification requires a custom/special colour to be applied, the applicator is required to produce a sample of the colour, to be approved by the owner/specifier prior to commencing painting.

For a custom/special stain colour the sample for approval must be the full stain system, applied as per the Resene datasheet, to the timber to be stained.

SURFACE SPECIFICATION SHEETS

SECTION 1 - Flooring

Spec Sheet 6:1/1 - ProSelect - Clear Hardwood Floor Finishing New (or Stripped)

For use by professional flooring contractors only

Good preparation and urethane application techniques are critical to achieving a satisfactory finish when applying a clear finish to hardwood timber floors. The Resene ProSelect Blending System www.resene.co.nz/proselect is a tough 2K low VOC waterborne polyurethane sealer and topcoat developed specifically for professional flooring contractors that is designed to enhance and protect hardwood timber floors while giving the contractor the ability to select the finish desired from a full or semi-gloss all the way through to a natural or ultra matt.

Step 1: All timber floor installation, preparation, including sanding and finishing including application of the ProSelect must be carried out as per the ProSelect Data Sheets and also **AS 4786.2-2005 Timber Flooring Part 2: Sanding and Finishing Standard** to ensure the best possible result. This and additional information is also covered in detail under the AFTA Technical Data Sheets on Floor Finishes. www.atfa.com.au

Step 2: For use by experienced professional applicators only. Mix ProSelect [Data Sheet PS01](#) to desired Gloss Level, thin **10%** by volume of mixed product with clean water, ProSelect Xtend or ProSelect Fast Set depending on application conditions. Pour sufficient material to cover the immediate area and spread/roll with a smooth continuous motion avoiding excessive pooling of product and pressure on the application equipment. Always maintain a wet edge and ensure correct spread rate is achieved. DO NOT SPREAD TOO THIN. To aid in drying ensure good ventilation during the application and drying period. Do not apply below 10°C. Application between 10 and 25°C and below 85% RH is desired. For best results do not apply more than 2 coats per day to reduce risk of timber swelling from excess moisture. This product is not suitable for spray application. Apply a minimum of 3 coats in the desired gloss level. Optional: For heavy traffic areas an additional 4th coat may be applied.

Note 1: For essential information on Timber Flooring Applications for architects, specifiers, builders and consumers please refer to the Australasian Timber Flooring Association (AFTF) and especially [Getting it Right First Time](#) web page.

Note II: If required remove any dust or nibs with a fine abrasive paper or screen and then ensure removal of any dust thoroughly before application of the final coat.

Allow a minimum of 8 hours (12 hours preferred) for light traffic. Allow at least 7 days before placement of heavy furniture or covering with mat's, rugs, etc. Do not use wet or damp cleaning process during this time. Refer to the ProSelect Applied Static Pressure Limits chart for protection selection pad selection for the bottom of furniture / appliances feet / pressure points.

Note III: For Slip Resistance, ([ProSelect Slip resistant testing](#)) use ProSelect Anti-Slip [Data Sheet PS10](#) at a dose rate of 100ml per Litre of the final coat being applied. Important to note that this will change the Gloss Level of the applied finished surface – refer to [ProSelect Gloss Level Charts](#)

Note IV: For maintenance and cleaning of the floor refer to [ProSelect Caring for your Floor](#) ProSelect Caring for your Floor and/or https://www.atfa.com.au/wp-content/uploads/2016/10/12_Floor-Care-and-maintenance.pdf

Important information for the owner: Do not use Steam Mops.