

AQUAPRO 8270 Advance 2K Water Based Floor Finish

AQUAPRO 8270 is a high performance, two pack, water based floor finish that has exceptional abrasion and chemical resistance and black heel mark resistance. Ideal for commercial and high traffic environments.

Advantages

- Easy to apply
- Excellent abrasion resistance
- Excellent chemical resistance
- Fast drying
- Non yellowing
- Low VOC
- Available in matt, satin and full gloss

Typical Applications

Interior use only. Timber, particleboard & cork flooring.

Not suitable for exterior or wet area applications e.g. bathrooms or around swimming pools.

Caution: floor will be slippery when wet.

Product Approvals

AQUAPRO 8270 has been evaluated for AS/NZS 4586:2004: Slip resistance classification of new pedestrian surface materials by Advanced Technology Testing & Research (ATTAR). The coating system passed the requirements of the “**Dry Slip Resistance**” and was classified as **Dry = F**. Certificates available on request.

AQUAPRO 8270 complies with the **Green Building Council Australia**: Green Star – Office Design v3 & Office As Built v3, Table IEQ-13.1: Maximum TVOC Content Limits for Paints, Varnishes and Protective Coatings (Maximum limit for “One and two pack performance coatings for floors “EU Directive” – 140 g/L).

When mixed with AQUAPRO 8930 Sure Grip Additive, AQUAPRO 8270 Advance 2K meets the standard AS/NZS 4586:2004 **Slip resistance classification of new pedestrian surface materials** – Appendix D (Oil-Wet Ramp Slip Resistance). **Classification group = R10**. Certificates available on request.

Coverage

Approximately 12 - 15m² per litre.

Coverage is dependent upon the porosity of the substrate.

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Application Method

By roller cover or water based applicator and a high quality brush. (Note: when applying a matt coating using a 6mm nap mohair roller will provide the best finish).

- Roller or Applicator 10mm nap roller.
 - Brush
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Thinning

Not normally required. 5-10% AQUAPRO 4300 Wet Edge Extender may be added in particularly hot environments where a high ambient room temperature can be expected. Stir whilst adding.

Mixing Ratio

10A:1B Add 1 part AQUAPRO 8770 Part B Hardener to 10 parts AQUAPRO 8270 Part A by volume.

Pot Life

3 hours at 20°C. High temperatures will shorten pot life.

Dry Time

Recoat:	3-4 hours
Walk in socks:	4-6 hours
Light Traffic:	After 24 hours

Low temperatures and heavy film thickness will retard drying times, direct sunlight and draft during drying may affect the final gloss level of the coating.

Application

Preparing the floor to a professional standard is essential to achieve the best results.

Preparation:

- Fill all nail holes with a water based putty, allow to dry.
- Sand uncoated floor with 150-180 grade sandpaper or screenback on a flexible pad to ensure floor is uniformly dull with no sanding scratches, nibs or fur. Vacuum thoroughly. Take care to avoid scratching the surface.
- Apply a liberal first coat of AQUAPRO 8020 or FASTASEAL 3030, 3535, 3540 using a 10mm nap roller cover and good quality brush to cut in around skirting boards and edges. Allow to dry per datasheet. To reduce the risk of tannin bleed, use FASTASEAL 3535.
- Thoroughly sand floor with 180 grade sandpaper or screenback, remove all nibs, fluff and fur. Vacuum all dust. Take care to avoid scratching the surface.
- Apply a coat of AQUAPRO 8270 Advance 2K. Allow to dry for 3 to 4 hours.
- Sand floor with 180-220 grade sandpaper or screenback. Vacuum all dust.
- Apply the final coat of AQUAPRO 8270 Advance 2K.

Note: AQUAPRO 8270 Advance 2K dries quickly, therefore it is important not to brush areas too far ahead of the roller or applicator bar at skirtings or edges so that a wet edge is maintained at all times, this will avoid a noticeable darker line in the finished floor around skirtings and floor edges. Uneven application may cause

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different wetting of the timber and consequently a different colour in higher build areas. Do not apply when temperature is less than 10°C or greater than 35°C.

Only pour sufficient coating to complete the job, replace the lid immediately as exposure to the environment can cause the product quality and performance to be affected. Do not return unused product to the can as this will cause the remaining material to increase in viscosity.

Recommended Sealers

AQUAPRO 8020

FASTSEAL 3030, 3535 or 3540

Properties	Colour	Clear
	Finish	Matt, Satin & Full Gloss
	Build	Medium
	Sandability	Good
	Solvent Resistance	Excellent
	Water Resistance	Excellent
	Levelling & Flow	Excellent
	Pack Sizes	5 & 10L
	Product Code	8270-1A (matt) 8270-3A (satin) 8270-9A (full gloss)
	Clean Up	Clean all equipment using water.
	Shelf Life	12 months, see label for use by date. Do not use product past use by date.

Refer to the AQUAPRO Product Information Guide for more information

Note: All coatings provide protection for the timber or substrate. However, no coating is indestructible and all coatings will mark or scratch depending upon what comes into contact with the coating. Sharp objects including sand and grit will scratch the surface of any coated floor regardless of coating type. In high traffic commercial environments such as hair dressing salons, night clubs and taverns many factors need to be considered when choosing a coating system. Refer to the Product Information Guides for further information.

Health & Safety

Before handling, refer to the Safety Data Sheet for health and safety information. Ensure that all personnel using this product have read and understood this data sheet and the associated SDS and packaging label before using this product.

Note: Coatings give off strong solvents and odours during the drying process. People and pets should be removed from the building during the application and drying of coatings. All food and fabrics should also be removed to reduce the risk of them becoming tainted during the drying process.

ABN 40 000 041 136
21 Marigold Street, Revesby NSW 2212, Australia, P +61 2 9795 3700 F +61 2 9771 3601
sales@mirotone.com.au

www.polycure.com.au