Technical Data Sheet



AQUAPRO 8020 Water Based Sealer

AQUAPRO 8020 is a single pack water based sealer. It has very low VOC (solvent) content and contains no formaldehyde or isocyanates, making it safer for applicators, building occupants and the environment. Easy to apply, AQUAPRO 8020 provides an ideal first coat in an AQUAPRO water based coating system.

Advantages

- Non-flammable. Low odour. Safer for applicators and the environment
- Non yellowing, easy to sand
- Fast drying product reducing down time between coats
- Excellent flow and levelling results in smooth finish
- Universal sealer for all AQUAPRO topcoats

Typical Applications

Interior use only. Timber, particleboard & cork flooring.

Product Approvals

AQUAPRO 8020 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).

Coverage

Approximately 12 - 15m² per litre.

Coverage is dependent upon the porosity of the substrate.

Application Method

By nap roller cover or water based applicator and a high quality brush.

- Roller or Applicator 6mm or 10mm nap roller.
- Brush

Thinning

Not normally required but in hot environments AQUAPRO 4300 Wet Edge Extender may be added at a rate of 5-10% - Stir whilst adding.

Dry Time

Allow 1-2 hours.

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Single pack water based sealer.



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 120-150 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.
- Sand uncoated floor with 120-150 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 Sealer using a 6mm or 10mm nap roller cover and good quality brush to cut in around skirting boards and edges. Allow to dry for 1 to 2 hours.
- 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 8068 Hitek or AQUAPRO 8270 Advance 2K. Allow to for 1 to 2 hours.
- If required, lightly sand floor with 180 grade sandpaper or screenback. Vacuum all dust.
- Apply the final coat of AQUAPRO 8068 Hitek or AQUAPRO 8270 Advance 2K.

Note: AQUAPRO 8020 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 different wetting of the timber and consequently a different colour in higher build areas.

In cold, damp, wet or humid conditions FASTASEAL 3535 Sealer is recommended instead of AQUAPRO 8020 to reduce the problems associated with tannins in some timbers.

Note: 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. Ensure all opened cans are used within one week. Do not return unused product to the can as this will cause the remaining material to increase in viscosity.

Recommended Sealers

AQUAPRO 8068 Hitek Water Based Floor Finish.

AQUAPRO 8270 Advance 2K Water Based Floor Finish.

Properties	Colour	Milky when wet. Dries Clear
	Finish	Sealer
	Build	Excellent
	Sandability	Very Good
	Solvent Resistance	Very Good
	Water Resistance	Very Good
	Levelling & Flow	Excellent

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Properties	Pack Sizes	5 & 10L
	Product Code	8020
	Clean Up	Clean all equipment with water.
	Shelf Life	24 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

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.

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