



## Technical Data Sheet

### AQUAPRO Sports Gloss

AQUAPRO Sports is a high performance, two pack, water based floor finish that has exceptional abrasion and chemical resistance and black heel mark resistance. Ideal for application to sports floors such as basketball courts, gymnasiums and multi-function halls.

#### Product Advantages

- Easy to apply
- Excellent abrasion & chemical resistance
- Optional crosslinker for longer pot life or Part B hardener for the best chemical resistance.
- Fast drying
- Non yellowing
- Low VOC
- High gloss

#### Typical Applications

Interior use only. Timber, particleboard or 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 Properties

Build:	Medium
Sandability:	Good
Solvent Resistance:	Excellent
Water Resistance:	Excellent
Levelling & Flow:	Excellent

#### Typical Properties

Colour:	Clear
Gloss:	Full Gloss

#### Product Approvals

AQUAPRO Sports 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 Sports 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:** 10-12 m<sup>2</sup> per litre

*Coverage is dependent upon the porosity of the substrate.*

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

## Mixing Ratio (Two Options):

### AQUAPRO 8780 Sports Part B Hardener: 10A:1B

Add 1 part AQUAPRO Sports Part B Hardener to 10 parts AQUAPRO Sports Part A by volume.  
Pot life approximately 6 hours at 20°C. High temperatures will shorten pot life

### AQUAPRO 8720 Sports Crosslinker:

Add 20mls of AQUAPRO Sports Crosslinker per litre of AQUAPRO Sports Part A.  
Pot life is longer than 24 hours at 20°C. High temperatures will shorten pot life

## Application Methods:

Equipment: 10mm nap microfibre roller cover or water based applicator and a high quality brush.

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

- 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.
- Apply a liberal first coat of AQUAPRO 8020 with a 10mm nap microfibre roller cover or weighted applicator bar and a good quality brush or FASTASEAL 3030 or 3535 with a 6mm nap microfibre roller and a 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.
- Sanding is not essential, however for an improved finish, sand floor with 150-180 grade sandpaper or screenback. If FASTASEAL has been allowed to dry for longer than 24 hours the floor must be sanded. Vacuum all dust.
- Line marking can be set out and applied after the first or second coat. Check with the line marker or test the combination of the AQUAPRO Sports Gloss and the chosen line marking paint for compatibility and drying.
- Apply a coat of AQUAPRO Sports mixed with either AQUAPRO Sports Crosslinker or AQUAPRO Sports Part B Hardener. Allow to for 3 to 4 hours.
- Sanding is not essential, however for an improved finish, sand floor with 150-180 grade sandpaper or screenback. Vacuum all dust.
- Apply the final coat of AQUAPRO Sports mixed with either AQUAPRO Sports Crosslinker or AQUAPRO Sports Part B Hardener.

*Note: AQUAPRO Sports 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. Polycure 4300 Wet edge extender can be used in the water based sealer and topcoat to improve the flow, levelling and reduce the risk of lap marks.*

*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.*

<b>Drying:</b>	Recoat:	3-4 hours
	Walk in Socks:	5-7 hours
	Light Traffic:	Overnight

Full Cure: 5-7 days

*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.*

**Recommended Sealers:** AQUAPRO 8020  
FASTASEAL 3030 or 3535

**Application Equipment Clean Up:** Clean all equipment using water.

**Shelf Life:** 12 months, see label for use by date.

**Packaging:** AQUAPRO Sports Gloss - 18 litres  
AQUAPRO Sports Part B – 1.8 litres  
AQUAPRO Sports Crosslinker – 360 mls

**Refer to the Polycure “Next Generation” Sports 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 Material 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 MSDS 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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