#### **Technical Data Sheet**



# **AQUAPRO 2770 Water Based Pigment Stain**

A water based pigment stain designed to achieve a uniform consistent colour that softens the grain definition providing a colour washed effect. Available in white and pastel colours for lime wash effect.

### **Advantages**

- Versatile can be applied over all species of timber.
- Medium to Slow dry, easy to apply results in uniform colour.
- Apply by brush, wiping or applicator before wiping off.
- Can be top coated with AQUAPRO water based, DURAPOL moisture cure, POLYTHANE two pack, NATUROIL oil finishes and FASTASEAL sealer.
- Low odour
- Non-flammable, no requirements for precautions with oily rags and equipment.
- Water wash up.

## **Typical Applications**

Interior use only. Timber floors, architraves, skirting boards, timber quadrant and beading.

#### Coverage

Approximately 15 - 25m<sup>2</sup> per litre.

Coverage is determined by application method, the strength of the colour required, timber type, preparation of the surface and the amount of reducer added.

#### **Application Method**

By brush, rag or applicator – excess stain must be wiped off with a clean cloth.

Pad or Rag
 Small areas can be stained with a pad or rag. Use a clean lint free cloth, apply

in even strokes

Applicator
 Flat Pad Applicator

Brush Use to cut in and stain small areas

Ensure that the stain is applied in one continuous application across the whole floor on the same day.

#### **Thinning & Colour Adjustment**

When coating a large area, it is recommended that AQUAPRO 2770 Pigment Stain is reduced with either AQUAPRO 1320 Slow Reducer (preferred reducer) or AQUAPRO 1330 Medium Reducer, this will slow the drying time for easier application. Contact Polycure Technical for more information.

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### A water based pigment stain for timber



IMPORTANT: When the stain is reduced the colour will be affected, so it is important to prepare a test area prior to application of the whole area.

AQUAPRO 2770 Pigment Stain can be reduced at any addition rate between 1:1 and 1: 6 (1 Part Stain to 6 Parts Reducer).

Always record the amount of reducer added so the stain can be reproduced in the future.

**Dry Time** 

Reduced with AQUAPRO 1330 Reduced with AQUAPRO 1320 Slow Medium Reducer Reducer (preferred reducer)

Touch Dry:2-4 hours5-6 hoursRecoat:24 hours24 hours

Dry time will be affected by the amount of reducer added and the amount of stain applied. Dry time is also dependent upon ambient temperature and humidity.

To increase the speed of drying, warm air of up to 26°C can be circulated but only after the stain has been applied. Low temperatures, high humidity, damp conditions and lack of airflow will extend drying time.

### **Application**

It is important to apply the stain to one area at a time to ensure an even application. Differences in temperature and environmental effects can result in the stain drying to slightly different colours if it is applied at different times.

Before staining, ensure that all sources of sunlight and heat are removed as this will affect the floor area prior to and during the application of the stain. Seal off any draughts that may cause the stain to dry faster.

#### **Preparation:**

- Prepare a test area to check colour and application.
- Prepare the surface by filling nail holes and imperfections with a water based putty in a colour close to the stain. Allow to dry.
- Sand floor per AS 4786.2-2005 standard to produce a defect and scratch free surface. Finish sanding with 120-180 screen back paper fitted to a rotary sanding machine.
- Ensure floor is defect and scratch free before applying the stain. Scratches and imperfections may be highlighted by the stain.

#### Staining:

- Reduce and mix enough stain for the entire project before starting. Work from one corner as you would
  when coating a room. Apply to strip flooring along the direction of the grain. Only cut in a small distance
  in front of your applicator. DO NOT pour or pool stain on the floor.
- Excess stain must be wiped off.
- Parquetry apply the stain in an even application across the narrowest part of the floor from side to side until the whole area is stained.
- Even application of the stain is essential to ensure a uniform even colour.
- Allow the stain to dry before applying coatings (see recoat time).

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The information in this data sheet represents typical values. Application variables affect product performance therefore this information should be used as a guide. The user must satisfy themselves as to the suitability of this product for their requirements. Era Polymers assumes no liability for use of this information.

## **AQUAPRO 2770 Pigment Stain**

### A water based pigment stain for timber



 Ensure adequate coating is applied to seal AQUAPRO 2770 Stain to reduce the risk of sanding through the sealer coat. If this happens, it is possible to reapply the stain to these areas to re-colour the exposed timber.

First Coat: FASTASEAL 3535 Sealer.

Do **NOT** use FASTASEAL 3540 over AQUAPRO 2770 Liming Stain.

Second and Final coat: Any Polycure coating, AQUAPRO Water Based, DURAPOL Moisture Cure, NATUROIL Oil or

POLYTHANE Two Pack.

## **Toning / Colouring AQUAPRO Coatings**

Add up to 3% (30ml in 1 litre) of AQUAPRO 2770 Stain (unreduced) to the AQUAPRO coating. Mix thoroughly. Apply uniformly to avoid a patchy result.

IMPORTANT: adding more than 3% may result in noticeable lap marks. Do not add stain that has been reduced.

Properties	Colour	Liming Wash Puff Haze Greystone Butterscotch	Navajo Ebony Black Japan Merbau
	Finish	NA	
	Thinner	AQUAPRO 1320 Slow or 1330 Medium Reducer	
	Pack Sizes	1L & 5L	
	Product Code	2770	
	Clean Up	Water or AQUAPRO 1320 or 1330 Reducer	
	Shelf Life	18 months (store in sealed container below 35°C)	

#### **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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