



## APCO Aqua Clear

### Product Description:

APCO Aqua Clear is a premium, single pack, water based varnish. It is an extremely tough, mar resistant, clear finish suitable for interior timber floors along with walls, doors, windows, trims and furniture.

### Features and Benefits:

- Easy application
- Excellent flow and application properties
- Excellent gloss retention
- Extremely hard wearing, durable finish
- Suitable for floors in domestic and commercial areas.

### Limitations:

- Do not apply when the surface temperature is below 10°C or above 35°C.
- DO not apply when humidity is 85% or above.

### Physical Properties:

<b>Resin Type:</b>	Water based polyurethane dispersion
<b>Colour:</b>	Clear
<b>Gloss Level:</b>	Gloss and Low Sheen
<b>Dry-Time:</b>	Touch Dry: 60 mins Re-Coat: 2 – 4 hours Cure: 14 Days Low temperatures, higher film thickness and/or high humidity will require longer drying times.
<b>WFT:</b>	150 microns
<b>DFT:</b>	70 microns
<b>Theoretical Coverage:</b>	10 -12 m <sup>2</sup> per litre Practical coverage may depend on surface profile, absorbency, method of application and loses.
<b>No. of coats:</b>	Minimum of two. For Floors, three coats will give better results.
<b>Packaging sizes:</b>	4 litre
<b>Thinner:</b>	Water

**Surface Preparation:**

Remove all dirt, dust, wax, grease and any other contaminants. Sand the surface uniformly along the grain marks and dust off. Fill surface imperfections like nail holes, cracks etc with a suitable filler. Sand repairs smooth and dust off.

**Application**

Apply by brush, roller or airless spray.  
Stir the contents thoroughly before and during use.

On a new surface, apply one coat of APCO Aqua Clear, thinned 20% with water, to seal the surface. For very soft and porous timbers, two sealer coats may be required. For hard timbers the sealer coat may require 20% thinning to affect better penetration. Sand the surface lightly after 2 - 4 hours to obtain a smooth finish. Apply one or two further coats of APCO Aqua Clear with a minimum of 2 hours recoating interval.

On a previously varnished surface, clean and sand the entire surface. For best results, the previous coating should be removed completely.  
If the previous coating is not removed, it is advised that a small test application be done to confirm adequate adhesion and compatibility.

If adhesion is confirmed, then one or two coats of APCO Aqua Clear can be applied.

**Health and Safety:** (Please refer to Material Safety Data Sheet before using)

**KEEP OUT OF REACH OF CHILDREN**

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