



## **AQUAPOL Waterborne Polyurethane**

PRODUCT DATA SHEET

Satin/Lo-Sheen/Matt

### **Description**

Aquapol represents the latest in waterborne polyurethane technology as a non-toxic, one pot, ready to use high performance floor, wall, panelling or ceiling finish that rival many of its solvent based counterparts. Aquapol dries rapidly through water evaporation and polymer coalescence (or two pack crosslinking with the use of Aqualink). This allows several coats to be applied in one day with no lingering fumes and with little inconvenience to the home or business owner. Aquapol is 100% polyurethane and as such exhibits the typical polyurethane characteristics of exceptional chemical, abrasion and water resistance. Aquapol acts as its own sealer and finish, no base coat is required, and may also be over-coated with standard Handley solvent-based polyurethane's.

### **Aquapol Features**

- ❖ Non yellowing
- ❖ Low odour
- ❖ Easy application
- ❖ Easy re-coating
- ❖ One can – no mixing required
- ❖ Excellent coverage: 8-10m<sup>2</sup>/litre (depending on porosity)

### **Caring for your Aquapol Floor**

As complete curing of an Aquapol floor takes a full seven days and is usually waterproof after three days – care must be exercised during this time. Avoid dragging furniture etc over the surface. Use protective mats in traffic areas. To extend the life of the floor, mats should be used in doorways in order to remove dirt and grit from feet.

Protective pads should be used on the legs of furniture. The floor should be swept frequently and washed with hot water and a small amount of dishwashing detergent – after seven days curing.

### **Application**

Surface must be clean, dry and free from wax, grease or dust. All previous coatings must be removed. The surface should be fine sanded with a 150-grit sandpaper or screen disc and then vacuumed thoroughly.

Apply the first coat evenly with a Handley approved floor coating applicator, 10mm nap roller or soft brush and allow to dry (three to six hours). Lightly sand with 240 grit sandpaper, vacuum thoroughly and apply a second coat. Repeat this procedure until the desired finish has been attained, normally three to four coats are sufficient.

### **Coverage**

8-10 sqm<sup>2</sup>/litre (depending on porosity).

### **Colour Washing**

A recent innovation has been the development of colour washed effects on flooring. Such coatings are a fashionable yet economic alternative to other floor coverings. Aquapol can be supplied in any colour for colour washed effects on most strand board, timber and concrete surfaces.

### **Maintenance**

#### **Interior**

Lightly sand the area to be coated, ensure the surface is free from dust prior to recoating with two maintenance coats.

#### **Exterior**

For exterior projects that are prone to sunlight, ensure a routine 12 monthly maintenance inspection is performed to ensure that the coating remains in good condition. Optimum protection of the timber and ease of maintenance is ensured if Aquapol is recoated before the deterioration of the coating.



First indication of the need for recoating will be observed as patchiness or thinning of the surface coating on edges and areas where insufficient product has been applied or has naturally degenerated. Re-apply as the timber changes colour and presents a dull appearance or when water repellences diminish due to weathering.

Due to many aspects of exterior projects, some areas will degenerate faster than others i.e., a project in a North West aspect will receive far more UV than a project in a Southern aspect. Therefore, the need to routinely inspect and maintain is strongly advised. Follow surface preparation instructions prior to applying maintenance coats of Aquapol.

### **Recoating**

Wash the floor thoroughly with hot water and a small amount of dishwashing detergent and dry completely.

**Not recommended** on cork and dark timbers as bleaching may occur.

**Not recommended** on Vitex timber as tannin bleed out may occur.

We suggest you discuss alternatives with us, call our free Advisory Service **0800 242 4635**