



## AQUA CLEAR™

(WATER REPELLENT)

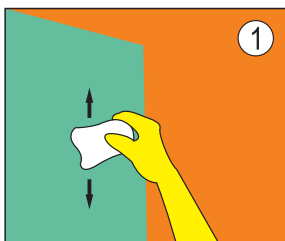
**Aqua Clear** is a colourless coating, which is quick drying. It penetrates into the pores of the material under treatment to bind the particles together in tough resilient, abrasive-resistant enamel. It provides a protective barrier on porous surfaces, which resists chemical attack and eliminates dusting. It is a one-pack, colourless coating which provides integral protection for building materials. It is based on styrene acrylic co-polymer resin and is especially suitable as a base for protective enamel and waterproofing masonry compound.

**WHERE TO USE:** Without affecting the breathing properties of concrete, masonry, cement-sand, rendering, brickwork, asbestos and primer, the co-polymer resin binders of Aqua Clear penetrates the capillary structure of building materials to provide floors and walls with impervious integral protection against deterioration through dampness, weathering, heavy usage and the effect of contact with alkalis.

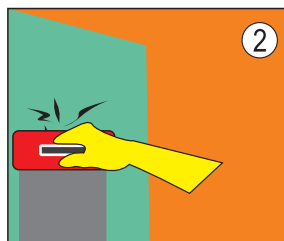
### HOW TO USE:

**(A) SURFACE PREPARATION:** Ensure surfaces are clean and free from dust. Where concrete surfaces require cleaning to remove oil or grease, use a strong detergent in accordance with manufacturer's instructions.

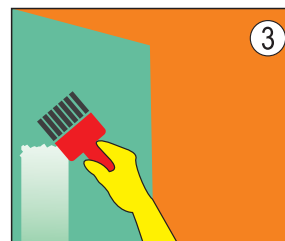
**(B) APPLICATION:** On walls & other vertical surfaces brush-on Aqua Clear with a soft bristle brush in a liberal coating, ensuring penetration into the surface.



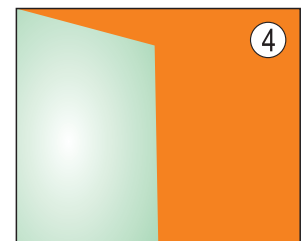
Surface to be treated should be dry & free from loose material.



If stone masonry, brickwork plastered surface has got cracks (1mm) should be filled by our Aqua Crack Fill.



Apply 1 coats of AQUA CLEAR, allow it to dry for 6 hrs then apply 2 nd coat.



Surface with integral protection water repellent and glossy finish is ready.

**ADVANTAGES:**

- **Integral protection:** Unlike most surface treatments such as many polyurethane based products, Aqua Clear penetrates the capillary structure and provides a tough, clear protection which becomes a composite part of the structure.
- This penetration means that with Aqua Clear, failure will not occur through peeling of the surface coating.
- **Vapour permeable:** Aqua Clear allows materials to breath. Although forming an enamel coating impervious to water, it allows the escape of moisture vapour which could otherwise cause blistering.
- **No water:** It is water free. This means that application can take place down to 0°C provided that the surface is frost/ice free. It can be applied to slightly damp, porous surface.
- **Economical:** Aqua Clear is inexpensive. It gives long life protection at 1% of the cost of an epoxy finish.

**COVERAGE:** Aqua Clear will give a coverage of about 6 to 7m<sup>2</sup> per liter per coat. Generally 2 coats are recommended unless when applied on new concrete that will be subject to harsh conditions and degree of resistance expected is limited. Heavy-duty areas subject to exceptional wear may be retreated after cleaning with an additional coat to give extra protection.

**CURING:** Aqua Clear will normally tack-free within 2-4 hours depending on ventilation and temperatures. Allow six hours before applying subsequent coats.

**STORAGE:** Aqua Clear can be applied between 10°C and 45°C. Preferably store below 25°C. Stir before use. Inflammable-flash point at 25°C. Keep away sources of ignition.

**PRECAUTION:** Ensure adequate ventilation during application. Do not apply to wet surfaces, in conditions of high humidity or when rain is forecast. Protect from rain until dry.

SHELF LIFE:	PACKAGING:
1 year if stored in original packing in covered godown.	1Ltr steel can (12 cans in master carton), 20Ltr drum.

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