

Aquafloor

Aquafloor is a **PUD (Polyurethane Dispersion) based waterborne floor coating** for odour sensitive areas.

Aquafloor fills the pores of concrete to eliminate dusting, leaving a chemical resistant surface behind. Aquafloor forms part of Cipy Green Coatings for floors. Aqua Floor is single component; water based polyurethane based pigmented coating which has excellent adhesion on concrete and other masonry substrates. Aqua floor has been primarily designed to seal concrete, masonry, terrazzo etc., while providing for water vapour transmission (breathability).

Properties:

- Breathable.
- Water thinnable.
- Food grade and no odour.
- Matt finish.
- Can be applied on damp surfaces.
- Moderate abrasion resistance.

Application areas:

- Pharma & food processing units
- Clean room floors.
- Odourless floors needed for tea factories.
- Areas where water table is high and where the floors are suspected of residual moisture.

Direction to use:

- Ensure that the floor to be coated is smooth, zero levelled and free from surface impurities.
- Apply by roller or brush.
- Allow to dry for 2-3 hours.
- Re apply again and allow to cure for a minimum 24 hours before the floor is trafficked.

Typical physical properties:

Type	Polyurethane dispersion
Mixing ratio(R:H)	Single component.
Appearance	Any colour shade
Finish	Matt
Volume solids	40 %
Flash point	Above 100° C
Surface dry	90 - 120 minutes
Tack free dry	3-4 hours
Hard dry	24 hours
Theoretical Coverage	10 sq.m/ lt /coat @ 40 microns
Application method	Brush / roller
Clean up	Water
Shelf life	12 months in the unopened container.