

HYDROSEAL HF

Acrylic Universal Waterproof Coating

HydroSeal HF is a specially formulated co-polymer emulsion that is UV stable with medium elasticity increasing its flexibility. It is colour fast and designed to be 100% waterproof at full curing. HydroSeal HF is an Acrylic Styrene blended product and can be applied as a paint or part of a waterproofing system. Can be sprayed by airless spray machine, brushed or hand rolled. The coating at the specified 1mm to 1.5mm DFT, has less than 8% water uptake over a 14 Day period in a ponding scenario. It is always recommended that "levels to fall" is adhered to, ensuring minimal ponding and to drain storm water as rapidly as possible. HydroSeal HF allows for any contour or shape to be waterproofed and has zero influence on the flow of water as the coating conforms to the substrate.

Application Method

- Ensure all surroundings and non-sprayable areas are covered and masked to avoid damage or overspray
- Ensure that the base is dry and free of debris, dust or any objects that might cause non-adhesion to the substrate HydroSeal HF is pre-mixed therefore when ready for application, open 20 liter bucket and mix at medium speed
- Ensure that the substrate that is about to be sprayed is kept clean and free of debris and dust or any objects that might affect the adhesion or aesthetics of the coating at all times by continuous brushing or usage of compressed air on the immediate area to be sprayed as recommended

IF SPRAYED:

- Make use of an airless spray machine applying at 600mic to 1mm thickness per coat. Minimum of 2 coats to achieve 1-1.5mm DFT waterproof coating
- A 600mic to 1mm thickness per spray coat should be maintained at all times

IF ROLLED:

- HydroSeal HF will spread and cover as normal paint, however no primer is required except in degraded sub-straight. It is recommended that our **Penatrar** is used as a first coat to consolidate the surface area
- With a roll-on application a minimum of 300mic needs to be achieved on every layer. Minimum of 5 layers
- After curing for at least 24 hours at $\pm 25^{\circ}\text{C}$ it might be necessary to do a "Flush" coat to cover uneven areas

Applications

1. HydroSeal HF will adhere to most surfaces e.g. Concrete Structure, Masonry Work, Wood and Metal Surfaces. Adhesion Promoted
2. HydroSeal HF forming a durable yet flexible coating and is recommended for light trafficable areas
3. HydroSeal HF forms part of most waterproofing systems, and can be applied to roofs, slabs, concrete work, ie. foundations and retaining walls
4. HydroSeal HF can be applied as a highly durable paint

HydroSeal HF is available in over 5000 colours and is recommended to be matched to existing structures or used to create an ecstastically pleasing finish