



AQUASHIELD

DESCRIPTION:

Powafix Aquashield is a superior quality pure acrylic water proofer which will waterproof and protect all structurally sound and well prepared surfaces, such as: roofs, flashings, parapets, boundary walls, weather walls, chimneys, sky lights, roof bolts, flat bolts, concrete slabs, balconies, shower walls & floors.

FEATURES & BENEFITS:

- Fibre reinforced – membrane free.
- Pure acrylic water proof resin.
- Weather proof UV resistant.
- 10 year quality guarantee.

RECOMMENDED USES:

- Roofs, gutters & downpipes.
- Flat roofs and concrete slabs.
- Parapet & boundary walls.
- Weather facing walls.
- Flashings, chimneys, joints and roof bolts.

APPLICATION DIRECTIONS:

- Remove all loose and flaking water proofing and membrane I.
- Ensure the surfaces have been thoroughly cleaned and treated.
- Waterproof all roof bolts, joints, flashing, flashing and parapets with the appropriate Powafix waterproofing products using the special situations** instructions below
- Areas susceptible to ponding must be repaired to ensure adequate water run off.
- Water build up will soften the coating and allow for easier water penetration.
- Clean gutters and drain holes regularly.
- Chalky substrates are to be primed with an appropriate solvent based bonding liquid and left to dry for 16 hours before coating.
- Only paint on a dry surface. Moisture content must not exceed 15%.
- Do not paint in cold weather 8 °C or if imminent rainfall is expected.
- Do not overcoat any waterproofing that has trapped air pockets. Cut out the pocket and repair with Powafix Aquashield.
- Do not apply on fish ponds, and surfaces likely to be submerged by water.
- If screeds or tiles are to be laid over Powafix Aquashield, the coating must be left for 7 days to cure.
- Drying times will be extended during cold weather conditions.
- Check batch numbers are the same to ensure colour consistency.
- Always apply a minimum of two coats to achieve a total dry film thickness of 500 microns (250 microns per coat)
- Store in a cool, dry area.
- Clean all equipment with warm water and Powafix Sugar Soap*
- Powafix Aquashield can be overcoated with Powafix Roofshield*



SPECIAL SITUATIONS:

There are "special situations" where Aquashield must be reinforced with Powafix Flash Mesh.

These are...

- Where an addition to a building has been constructed.
- Flashing around roof vents, smoke stacks, chimneys, turbines, air conditioners and any other protrusions.
- Sealing and reinforcing deteriorating, worn or weak areas on the various roof surfaces including valleys, gutters, joints, overlaps etc.
- Sealing all types of holes, seams, cracks, breaks, tears, roof bolts etc.

How to use...

1. Prime surfaces as directed above.
2. Apply one coat of Aquashield over the weak area that requires reinforcing.
3. Soak the mesh in Aquashield and squeeze out excess paint, before placing over the wet first coat of Aquashield. Press the mesh firmly into the coating.
4. Brush or firmly press all creases or air pockets out of the flash mesh membrane.
5. Allow the embedded mesh to cure and dry over 24 hours.
6. Apply the second coat of Aquashield over the dry, cured mesh. Apply at 2m² per litre.

SURFACE PREPARATION:

SURFACE	POWAFIX PREPARATION	POWAFIX PRIMER
Cement and Clay Roof Tiles	Clean all surfaces with Powafix Sugar Soap* and remove all algae and fungus with Powafix Fungi Fix*	Powafix Powabond*
Cement Plaster, Concrete and Fibre Cement	Clean all surfaces with Powafix Sugar Soap* and remove all algae and fungus with Powafix Fungi Fix*	Prime with Powafix Plaster Primer*
Metal and Galvanised Steel	Metal and rusted surfaces must be cleaned with Powafix Deoxidene* and rinsed thoroughly with water.	Prime with 2 coats of Powafix Metal Primer*
Wooden Facias, Barge Boards and Trusses	Ensure surface is clean and in sound condition. Timber must be free of wood rot, moisture, borer and termites. Sand smooth before applying paint.	Prime with Powafix Pink Wood Primer* or Powafix Universal Undercoat

STORAGE PRECAUTIONS:

- Ensure lid is tightly sealed and product is kept upright at all times.
- Secure product when transporting to prevent accidental spillage.
- Do not dispose product into common waste system.
- Dispose of empty container and do not use for any other purpose.
- Contact 0860 254 620 for product disposal enquiries.

GUARANTEE INFORMATION:

- Terms and conditions apply.
- Project must be registered with Powafix before any surface preparation and coating commences.
- Terms and conditions are available on request.

* Use product directions displayed on respective products



SAFETY INSTRUCTIONS

READ INSTRUCTIONS BEFORE USE



Use a respirator, do not inhale vapour. Use within well-ventilated areas. If overexposed to fumes move victim to fresh air and seek immediate medical attention



WARNING! Causes eye irritation .Use protective glasses. If contact with eyes occurs, flush open eyes with plenty of water and seek immediate medical attention.



WARNING! Causes mild skin irritation. Wear protective gloves. Avoid contact with skin. If contact with skin occurs, wash with soapy water. Do not eat, drink or smoke when using product. Take off contaminated clothing and wash before re-use.



Store in a secure location, out of reach of children and animals. If swallowed do not induce vomiting and seek immediate medical attention.

Harmful to aquatic life with long lasting effects.
Avoid release to the environment.

Poison Info. Line: 021 689 5227 / 0861 555 777



GALLERY:

		
1L Can 6 per case CLIMAQUA1L 6009600990876	5L Can 4 per case CLIMAQUA5L 6009600990883	20L Can Single Unit CLIMAQUA20L 6009600990890

COLOUR:

- White.
- Charcoal (C).
- Green (DG).
- Light Grey (G).
- Terracotta (TC).

ASSOCIATED PRODUCTS:

- Powafix Fungi Fix.
- Powafix Sugar Soap.
- Plaster Primer.
- Powafix Flash Mesh



More than just a product.

WATERPROOFING PRODUCTS TECHNICAL DATA SHEET



SPECIFIC DATA:

APPEARANCE:	HIGH VISCOSITY COATING.
SG @ 23° C:	1.29 – 1.30
SPREADING RATE:	2m ² per litre – 2 coats
RECOATING TIME:	12 HOURS.
DRYING TIME:	24 – 36 HOURS.
CLEAN UP:	IMMEDIATELY WITH WARM SOAPY WATER.
SHELF LIFE:	MINIMUM 12 MONTHS WHEN STORED TO MANUFACTURERS RECOMMENDATIONS.

CODE & ISSUE DATE:

CLIMAQUA JAN 2017

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