

Weber Barrier acrylic fibre

An acrylic and reinforcing fibre blended waterproofing compound. Membrane free

Benefits

- UV stable and resistant
- Built in reinforcement for extra strength
- Non-toxic

About this product

Weber Barrier acrylic fibre is an acrylic and reinforcing fibre blended waterproofing compound, forming a highly flexible non slumping liquid applied emulsion. The presence of a long synthetic fibre mixed into the compound, eliminates the need for a separate waterproofing membrane and forms a homogeneous seamless waterproofing system.

Weber Barrier acrylic fibre is suitable for; parapet walls, tiled roof cappings, flashings, properly graded roof decks, lap joints, roofing screws, water features, fish ponds and many other waterproofing details.

Weber Barrier acrylic fibre is most effective in areas where no excessive movement takes place and where the use of a traditional membrane system is too time consuming or in the presence of excessive detail.

Weber Barrier acrylic fibre is suitable for areas of long term ponding but in such areas it must be used in conjunction with a synthetic latex primer.

Features and Benefits

- Easy to apply
- Recommended for all tile & metal sheeting roofs
- Membrane free

Uses

For water proofing of the following:

- Pitched roofs - tiled, slate, iron & timber, as well as cracked tiles, tile joints & roof ridges
- Parapet walls, flashings & small flat roofs (<20m²)
- Fish ponds, water features & water-retaining structures (use a cementitious slurry as a primer)

Use as a maintenance coat on existing acrylic waterproofing systems including chimneys & skylights

Constraints:

- Not to be used on Bitumen Waterproofing Products



Technical Data

Application	Brush, roller or spray
Coverage	1.0L/m ² (depending on surface porosity)
Total solids	+/- 60%
Specific gravity	+/- 1.2
Viscosity	Soft viscous paste. 150 Krebs units at 25°C
Drying time	Stipulated below
Cleaning	Water when wet. Ethyl acetate when dry
Flammability	Non-flammable

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Preparation

All forms of surface contamination must be removed to ensure a smooth surface, free of moisture and any loose material, or any other barrier to adhesion.

Steel and galvanised steel surfaces must be free of loose paint, grease, grime, oil and rust.

Priming

Porous non ponding surfaces should be primed with an acrylic bonding liquid or a 50/50 water and **Weber Barrier acrylic fibre** solution. On metal surfaces – Prime with rust inhibiting primer.

In ponding applications, a slurry priming coat of cement and synthetic latex primer must be used.

Mixing

Product is to be mixed well prior to use to ensure consistency of the product being used.

Application

Weber Barrier acrylic fibre can be applied by means of a brush or roller at a total rate of 1 – 1.2L/m². In areas of significant movement **Weber Barrier acrylic fibre** can be used in conjunction with a waterproofing membrane. Not recommended for lightweight screed applications.

Note: drying times are based on a temperature of 25 °C min. and a R.H. of 60% max.

Drying time

Between coats: Minimum 30 minutes at 25°C at 65% R.H

Last coat: 8 hours before resistant to rain

In ponding applications: 7 full rain free days

Maintenance

A maintenance re-coat is recommended after 3 years.

Packaging

Weber Barrier acrylic fibre is available in 5L.

Storage and shelf life

Storage is to be in a dry place at temperatures below 40°C and away from direct sunlight. **Weber Barrier acrylic Fibre** should be well sealed in original containers to prevent evaporation of water and the formations of the skin on the surface. It is also required that the storage area be aired well ventilated, fresh and dry storage rooms or warehouse. A storage period of not more than 6 months under these conditions is recommended.

Safety Instructions

Refer to the **Weber Barrier acrylic fibre** Material Safety Datasheet (MSDS).

Guarantee

We agree that **Weber** products meet the product specification and will be free from any defect. Any guarantee with regard to the performance of **Weber** products will be subject to professional and practical application of **Weber** products in accordance with our instructions and specifications.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain advice. Should our product prove defective, we undertake to replace the defective material. This guarantee will fall away in the event of **Weber** products being contaminated by the addition of any non-recommended products. **Weber** will not be liable for any injury, loss or damage (direct or consequential) relating to the use (or inability to use) our products.

Technical services

Weber has a team of experienced advisors available to provide technical support. Technical helpline: **08600 WEBER (93237)** or visit www.za.weber