

AQUASHUTTER

Polymer-modified cement waterproofing membrane coating

| Description

Aquashutter is a two-component polymer-modified cement waterproofing membrane coating, invented by UBE Corporation and used for more than 20 years in Japan. It can bond well to concrete and mortar. It has excellent UV resistant, high elasticity.

| Features

- UV resistant
- High elasticity
- Good bonding on various building material substrates
- Easy to apply by roller or spatula

| Applications

Aquashutter can be used for external and internal water-proofing, repair work.

Areas of application:

- Basements
- Terraces and balconies
- Water tanks
- Toilets
- Bathrooms
- Kitchens

| Technical specifications

Tensile strength (N/mm ²)	:	1.1
Elongation at break (%)	:	145
Bonding strength (N/mm ²)	:	0.8

Tested according to standards of Architectural Institute of Japan on (Polymer-modified cement waterproofing membrane coating

| Product data

| Coverage

Primer: ACG emulsion: 0.2kg/m²

Waterproofing coat (ACG Admixture): 1.2kg/m²/layer

Application temperatures:

Mixing ratio:

Primer:

Technical Data Sheet

Version 2021



ACG emulsion: water = 1:4 (by volume, weight).

Waterproofing coat:

Component A:B: 18: 30 [15 × 2 bags] (by weight)

Mix in a clean container by slowly adding the powder component to the liquid component and stir with slow speed electric mixer (500 r.p.m.).

Application:

Apply primer and leave to touch dry for approximately 30 minutes at the temperatures above 20°C before applying the 02 waterproofing coats. For slurry consistency, apply with a hard plastic bristled brush or broom. For floor applications, to avoid risk of damage to the first coat, it is recommended that the second coat be applied the first coat has been dried.

Pot life: 40 minutes

Packing:

Component A (ACG emulsion): 18 kg/PP can Milky white liquid

Component B (ACG admixture): 15kg/ bag (Gray powder)

Storage: in a dry, cool and well ventilated area, avoid direct sunlight.

Shelf life: 12 months since the production date

Disclaimer

The information, and, in particular, the recommendations relating to the application and end-use of Aquashutter, are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with our recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. We reserves the right to change the properties of our products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.