

AQUAPANEL®

Betocoat

Acrylic polymer coating for complete surface reinforcement



Acrylic polymer compound which combined with Portland cement provides a basecoat for AQUAPANEL® Cement Board to take a thin layer of finishing plaster and paint.

Preparation of the substrate

AQUAPANEL® Cement Board forms the substrate to take the AQUAPANEL® Betocoat. The surfaces should be clean and free of dust, grease and any loose material.

Mixing

AQUAPANEL® Betocoat is mixed with Portland cement in a ratio of 1:1 by volume. The contents of the bucket are then blended thoroughly for approximately 10 minutes using a heavy-duty drill at approximately 300-400 rpm to activate the chemical ingredients in the dispersion. Leave for 5 minutes to age then stir again briefly and pour into a clean container. Stir thoroughly at approximately 300-400 rpm adding the cement gradually. Up to 2000 ml of clean water per 15 kg bucket can be added to obtain the desired consistency.

Application

The finished mixed material is applied to the entire surface of the cement board in a uniform layer a minimum of 5 mm thick using a stainless steel trowel (10 mm teeth). The AQUAPANEL® Exterior Reinforcing Mesh is then embedded in the wet material near to the surface keeping it flat and free of wrinkles, then smoothed with a trowel until it is fully embedded. If necessary a second thin layer can be applied to ensure that the mesh is completely covered. During application and in the next 24 hours the air temperature should not exceed 35°C or drop below 7°C. Cover fresh plaster to prevent it drying out too quickly.

Mix pot life

Depending on the cement used and the atmospheric conditions, the mixed mortar can be used for up to 90 minutes. Allow a drying time of 1 day per mm of layer thickness before applying another coat.

Coverage

A 5 mm layer of basecoat is needed to completely cover the AQUAPANEL® Exterior Reinforcing Mesh. A mix ratio of 1:1 with Portland cement will cover approximately 3.6 kg/m² of AQUAPANEL® Betocoat (8.2 kg/m² in total).

Delivery/storage

- 15 kg pail
- store in dry, frost-free conditions above 5°C
- avoid direct sunlight

Store for up to 8 months from the date of manufacture printed on the pail in a sealed container. Once the pail is opened, keep tightly sealed and use quickly.

Safety information

- The mixing containers and tools should be cleaned with water immediately after use.
- Keep away from children.
- Avoid contact with the eyes and skin.
- Wear suitable gloves.
- If swallowed seek medical advice immediately and show container or label.

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