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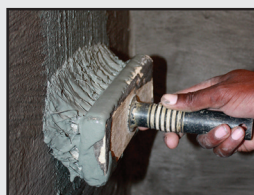
a.b.e.® Construction Chemicals

abe® waterproofing slurry

CEMENTITIOUS WATERPROOFING SLURRY COAT FOR CONCRETE & MASONRY STRUCTURES



**PROTECTS AGAINST
WATER PENETRATION**



WATERPROOF WALLS



**WATERPROOF
FOUNDATIONS**

WATERPROOFING

DESCRIPTION

abe® waterproofing slurry is a cement based waterproof coating that only requires the addition of water.

abe® waterproofing slurry will protect concrete, brick and mortar from water penetration.

USES

- **abe® waterproofing slurry** is formulated to be an economical waterproofing coating which will render a permanent waterproof skin onto concrete, plaster and brick surfaces.
- It can be applied onto new and existing structures on either the interior or exterior side of the structure to obtain optimum waterproof properties.

abe® waterproofing slurry can be used to waterproof:

- below ground basements.
- foundations.
- supporting walls.
- ponds.
- treats penetrating damp.

ADVANTAGES

- Easy-to-use, just add water.
- Economical, no primer required.

PROPERTIES

Appearance	Fine powder, which is somewhat hygroscopic
Bulk Density	1.1 kg/L
Service Temperature (fully cured)	-40 °C - 80 °C
Colour	Grey
Physiological Effect	As cement
Mixing ratio	2.1 L per 5 kg pocket
Coverage	Approx. 2 - 3 kg/m ²

SURFACE PREPARATION

All surfaces to be waterproofed with **abe® waterproofing slurry** must be clean and sound. The surface must be free of laitance, shutter release oil, dust and loose particles and any other foreign matter including fungal growth. Highly porous surfaces such as common bricks should be plaster rendered before waterproofing.

Large cracks and honeycomb should be given a thin coating of **abe® waterproofing slurry**, mixed as described in this data sheet. They should then be filled with a 3:1 – 4:1 sand/cement mortar prior to applying the overall **abe® waterproofing slurry** coating.

COLOUR

GREY

BONDING/PRIMING

No primer is required.

MIXING

abe® waterproofing slurry only needs the addition of water to be ready for use. Gauge **abe® waterproofing slurry** with water to produce a viscous creamy consistency i.e. 1 volume of clean water to 2.25 - 3 volumes of **abe® waterproofing slurry** by volume or 2.1 L per 5 kg i.e. 1 cup of clean water to 2.25 - 3 cups of **abe® waterproofing slurry**.

Mixing may be done by hand or mechanical mixer and should be continued until a consistent, lump-free product is obtained. In manual mixing, lumps may be broken down with a gloved hand. On completion of mixing, material must be used within 30 minutes. Never attempt to add additional water i.e. further dilute the mix by adding additional water to the mix if the mixed material becomes too stiff to apply.

COVERAGE

Coverage will be approx. 2 - 3 kg/m² using two coats of **abe® waterproofing slurry** dependant on background conditions. It is important to use at least two coats of **abe® waterproofing slurry** to successfully achieve a watertight application.

APPLICATION

All surfaces to be treated with **abe® waterproofing slurry** must be fully saturated beforehand, preferably the day before.

Surfaces such as floors must be free of ponded water and verticals must be free of water running down the face.

Apply **abe® waterproofing slurry** by hand using either a medium or hard block brush.

Treatment must be applied in two or three coats. A second coat must be applied as soon as the first coat can no longer be disturbed by brushing. If a third coat is required it must follow within 24 hours, with the surface having again been predampened.

The final coat of the system must be applied by brush and left as smooth as possible.

TIP: always apply the second coat at a 90° angle to the first coat. The third coat if required should be applied at a 90° angle to the second coat.

CLEANING OF EQUIPMENT

Tools, brushes and mixing equipment should be cleaned immediately after use and before material has set with **abe® super brush cleaner** followed by washing with soap and water.

PROTECTION/MAINTENANCE ON COMPLETION

If **abe® waterproofing slurry** is exposed to full sunlight during the curing stage, a periodic light spray mist with clean water will be required to aid the proper and full curing. **abe® waterproofing slurry** may be over-painted with a high quality PVA/acrylic paint if so required on full cure, or left exposed.

MODEL SPECIFICATION

Cementitious waterproofing slurry for waterproofing basements, foundations and ponds.

The waterproofing compound will be **abe® waterproofing slurry**, a single-component, in accordance with the recommendations of **a.b.e.® Construction Chemicals**.

PACKAGING

5 kg bag.

HANDLING & STORAGE

This product has a shelf life of 12 months if kept in a dry cool elevated place in the original packaging. In more extreme conditions this period might be shortened.

HEALTH & SAFETY

Product safety information required for safe use is not included. Before handling, read product and safety data sheets, container labels for safe use and physical and health hazard information. The safety data sheet is available from your local **a.b.e.® Construction Chemicals** branch.

