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a.b.e.® Construction Chemicals

abe.®bond plasta enhancer

ACRYLIC PLASTER PRIMER AND MORTAR ENHANCER

DESCRIPTION

abe.®bond plasta enhancer is an aqueous dispersion of fine acrylic copolymer particles.

USES

abe.®bond plasta enhancer is very stable in an alkaline environment and perfectly compatible with hydraulic cements.

abe.®bond plasta enhancer is recommended for the following applications:

Primer coat for renderings and toppings. Cement rendering sand mixed type renderings. Base coat, waterproofing coat for plaster and floor finishes. Cement toppings not manually compacted.

Primer for floor repairs and self leveling screeds. Additive for cement grouts used to improve the waterproofing properties. Primer for render coats applied to **abe® dura.®flex**.

As a general Mortar and screed cohesion enhancer.

When incorporated in a plaster or mortar replace 10% of the mixing water with **abe.®bond plasta enhancer**.

Toppings containing special aggregates and cement (designed to resist wear and tear, dust proof).

Mortars used to finish and re-profile corners and external trim. Bonding mortars for construction joints

Jointing mortars for masonry. Jointing and caulking mortars for masonry joints, chimney stacks, mortar fillets etc.

abe.®bond plasta enhancer increases mortar plasticity, cohesion and adherence. Furthermore, it improves tensile strength, abrasion resistance and impact strength. As this product is not affected by hydrolysis, it is ideal for surfaces in contact (permanent or occasional) with water including salt water.

abe.®bond plasta enhancer decreases the modulus of elasticity, reduces hairline cracking and shrinkage. Mortars containing **abe.®bond plasta enhancer** are non-toxic and may be placed in contact with food products and drinking water.

ADVANTAGES

- Ready for use.
- Improves non-structural bond of cement screeds, renders and gypsum plasters.
- Bonds to sound PVA/acrylic surfaces.
- Good spread rate.
- Economical.
- Easy to apply.

TYPICAL PHYSICAL PROPERTIES

Appearance	Milky white liquid
Density	1.01 g/cm ³

SURFACE PREPARATION

- All surfaces should be clean and sound.
- Remove all surface grout, unsound concrete and loose material.
- Remove any traces of grease.
- Saturate surface with water then mop up excess. When **abe.®bond plasta enhancer** is applied, the temperature of surfaces will always be above 5 °C.

MIXING

abe.®bond plasta enhancer must not be diluted when used as a bonding agent. **abe.®bond plasta enhancer**, must be mixed well before used.

COVERAGE

Approximately 10 m²/L subject to surface porosity and texture.

APPLICATION

abe.®bond plasta enhancer must not be diluted and should be used directly from can. Applied by brush, roller or sprayed on. Coating should not be allowed to dry before placement of toppings and coatings. Avoid ponding of **abe.®bond plasta enhancer**, if required spread evenly with stiff brush.

CLEANING OF EQUIPMENT

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

PROTECTION/MAINTENANCE ON COMPLETION

The newly applied mortar/screed or plaster must be kept damp for at least five days to promote good curing.

MODEL SPECIFICATION

Synthetic co-polymer bonding liquid for mortar/plaster.

The bonding liquid will be **abe.®bond plasta enhancer**, a one component synthetic co-polymer compound applied in accordance with the recommendations of **a.b.e.® Construction Chemicals**.

HEALTH AND SAFETY

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

IMPORTANT NOTE

This datasheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot – because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied – accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation or information given by the company.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical datasheets should be consulted to determine total requirements. **a.b.e.® Construction Chemicals** has a wealth of technical and practical experience built-up over years in the company's pursuit of excellence in building and construction technology.

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a.b.e.® is an ISO 9001:2015 registered company
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