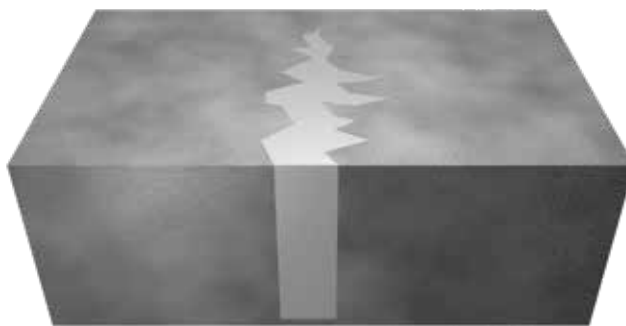


EURIPARE BA9910

PVA bonding agent



Product Description

EURIPARE BA9910 is a polyvinyl acetate emulsion of high viscosity, which improves the adhesion, bonding and mechanical strength of cement or plasters mortars and provides a sound key without the need to hack or score the surface. EURIPARE BA9910 may also be used as a multi-purpose adhesive for most common building materials with the exception of PVC and rubber and as a concrete additive for thin joint less floors .

Advantages

- Allows cement rendering and plaster to be bonded to almost any sound surface without the necessity to hack or score to form a mechanical key. Porous and dusting concrete sub-floors may be sealed with EURIPARE BA9910 to minimize dusting and penetration of oil and grease etc.
- The addition of EURIPARE BA9910 to plasters and mortars increases tensile strength and resistance to abrasion. It extends workability times, improves plasticity and reduces porosity and cracking.
- May be added to cement screeds to form an underlay for vinyl tiles, etc. It can also be used as an adhesive for bonding plaster board, ceramic tiles, acoustic bond, etc.
- EURIPARE BA9910 conforms to BS5270 1976 'Polyvinyl Acetate Emulsion Bonding Agents for Internal Use with Gypsum Building Plasters'.

Typical Properties

Appearance: White viscous liquid

Specific Gravity: 1.05 at 20°C

Chloride Content: Nil

Freezing Point: 0°C

Solubility: Complete in water

Storage life in manufacture r's Drums: 12 months from date of manufacture.

Compatibility

With Cements: EURIPARE BA9910 is compatible with all types of Portland, Pozzolanitic and Blast Furnace cements. It can also be used in mix designs containing fly ash and microsilica.

With Other Admixtures: EURIPARE BA9910 should not be premixed with other admixtures. The performance of the material may be affected by the presence of other chemicals.

Method of Use

Surface Preparation: Surface must be sound, stable and clean. Remove surface dirt, loose fragments, oil and grease. Saturate with water and wipe down before commencing treatment. (It is not necessary to wet surfaces when using EURIPARE BA9910 in its neat form as an adhesive.

Cement Rendering and Plaster Bonding: Seal the surface by applying a bonding coat then plaster or render onto the resultant "tacky" surface.

Cement Screed Underlay: Use mortar (C) with a solution of EURIPARE BA9910 Type (4).

Bonding New Concrete to Old Concrete Floors: Seal the surface and apply solution (1), then lay the new concrete while the bonding coat is still "tacky".

Adhesive: Use EURIPARE BA9910 diluted with water, as per solution (1). Coat both faces of the materials to be joined and allow the surface to become "tacky" before pressing together. If surfaces to be joined are very porous, prime with solution (3) and allow to dry before applying solution (1). Where surfaces are uneven or gap filling is required for the adhesive, then a suitable filler such as plaster, cement, fine sand or sawdust may be mixed into a paste with EURIPARE BA9910 diluted as per solution (1). Filled adhesive is recommended for bonding

plasterboard, ceramic tiles, acoustic board, etc.

Application

Note: EURIPARE BA9910 can only be used to fix small runs of ceramic tiles (provided moisture cannot gain access to the bond).

Surface Sealing for Porous and Dusting Concrete Subfloors: Apply 2 coats of EURIPARE BA9910 as per solution (4) and, when dry, a final coat diluted as per solution (3).

Suggested Mixes Rendering Rough coat: Mortar (A) mixed with solution (4).

Finishing: Mortar (C) mixed with solution (4).

Coverings - Rough coat: Mortar (A) mixed with solution (3).

Finishing: Mortar (C) mixed with solution (4).

Curing: Inside work-spray with solution (1) at a rate of 150 ml- 200ml per m². Exterior work-spray surface with a concrete curing membrane.

Minor Repair Work: Mix mortar (A) with solution (2) and apply with a trowel, (use fine sand). Do not use EURIPARE BA9910 at a temperature below 5°C. Surfaces exposed to wind or sun, or work carried out in hot climatic conditions must be protected against excessively fast drying. The proportions of cement and EURIPARE BA9910 required, increases as the mortar thickness decreases.

Table of Suggested Mixes	
Solutions	Mortar
Type BA9910 Water	Type Cement Sand
(1) 1Part 1Part	(A) 1Part 1Part
(2) 1Part 2Part	(B) 1Part 2Parts
(3) 1Part 3Part	(C) 1Part 3Parts
(4) 1Part 5Part	

Coverage

Dependent upon use, from 7-17 square meters per liter at 1.0mm thickness.

Packaging

EURIPARE BA9910 is supplied in 20 and 210 liter free, nonreturnable containers.

Storage

EURIPARE BA9910 should be stored protected from frost as the emulsion will be damaged if it becomes frozen.

Health and Safety

For further information see the EURIPARE BA9910 Material Safety Data Sheet, or consult European Concrete Additives.

Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

Contact Information

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