

Product Data Sheet

Universal Bonding Agent Sealer

Description

Nicobond Universal Bonding Agent and Sealer – A high quality PVA bonding agent, multipurpose, can be used as a household adhesive, for woodwork or as a simple additive to sand: cement mortar.

Uses

Priming plywood, timber and similar internal surfaces prior to fixing ceramic tiling. Bonding agent prior to plastering and sand/cement rendering. Additive to upgrade interior sand/cement mixes. Sealer for porous surfaces. Prevents concrete floors dusting. General purpose woodworking and household adhesive.

Application

Priming porous interior surfaces and boards prior to fixing ceramic tiling –

Plaster, plasterboards, plywood, blockboard, and similar boards should be primed before tiling. Use Nicobond UBAS diluted 1 vol. Nicobond UBAS to 4 vols. Clean water. Allow to dry thoroughly before tiling.

Cement/sand rendering or plastering to dense surfaces - Coat surface with a solution of 1 vol. of Nicobond UBAS to 1 vol. clean water. Whilst film is still tacky apply the scratch-coat of rendering or back coat plaster.

Rendering bricks or lightweight blocks. Screeding of floors: floor repairs - Coat surface with a solution of 1 vol. Nicobond UBAS to 3 vols. clean water and let dry for 24 hours. Coat surface again with a solution of 1 vol. Nicobond UBAS to 1 vol. clean water, whilst film is still wet or tacky apply the plaster, rendering or screeding.

Laying quarry tiles or paving slabs - Treat base with solution of 1 vol. Nicobond UBAS to 5 vols. clean water, allow to dry. Coat surface again with solution of 1 vol. Nicobond UBAS to 1 vol. of clean water. Whilst still wet spread mixed sand/cement bedding to required thickness. Treat backs of tiles or slabs with solution of 3 vols. Nicobond UBAS to 1 vol. water and bed immediately.

Other uses with concrete and plaster - Nicobond UBAS can be used as a gap filler by mixing to required consistency with cement, sand or other suitable filler. Concrete strength can be improved by using 1 vol. Nicobond UBAS to 1 vol. water as the gauging liquid. Plaster adhesion and strength can be improved by using a solution of 1 vol. Nicobond UBAS to 3 vols. water as the gauging liquid.

Sealing and dust proofing concrete floors - Treat floors with a solution of 1 vol. Nicobond UBAS to 5 vols. clean water. Allow to dry for at least 24 hours. Should surface appear absorbent apply second coat as above.

Softwood Jointing - Cover all joint surface with neat Nicobond UBAS and allow to become tacky before joining. Lightly cramp the joint and hold firm while adhesive sets - normally about 24 hours. Surplus wet adhesive can be wiped off with a damp cloth.

Hardwoods - Only one surface of the joint need be coated, the bond being made when the Nicobond UBAS becomes pasty. Joint area on "oily" woods such as teak may need cleaning with white spirit and must then be allowed to thoroughly dry before bond is made. Certain woods are prone to dark staining.

Household adhesive - Nicobond UBAS is useful for sticking dry porous materials such as cloth, paper or leather. (It will not satisfactorily bond non-absorbent surfaces, or plastics such as PVC or polythene). Initial setting time about 1 hour. Maximum strength after approx. 24 hours.

Shelf Life

12 months in unopened packaging

Coverage

Approx. 6 - 8m² per litre on a low suction background, using undiluted material.

Cleaning

Tools should be cleaned in water immediately after use.

Health & Safety Advice

Nicobond Universal Bonding Agent and Sealer may cause irritation to eyes and skin, particularly if dried material adheres to the skin, avoid contact with skin, eyes and clothing. Do not swallow. Wear suitable protective clothing, chemical resistant gloves and eye/face protection. Keep away from children.

The relevant Material Safety Data Sheet can be obtained from www.nichollsandclarke.com or directly from N & C Building Products Ltd at the address below.

Features

- Excellent aid to bonding
- Seals porous surfaces _
- Non-staining and non-flammable _ Easy to use and apply
- Exceeds requirements of British Standards 5270; 1976 for PVA bonding agents _
- White as liquid but dries to an almost transparent film.



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