

Products for the Professional

Product Data Sheet

Enhancer 2002

Description

A highly modified acrylic resin emulsion which improves the properties of Nicobond cementitious adhesives and grouts under demanding conditions.

Uses

When blended with **Nicobond cementitious adhesives**, Nicobond Enhancer 2002 allows: Bonding of large ceramic panels, impervious natural stone slabs and fully vitrified or porcelain tiles. Ceramic tiling applications where slight - background movement or vibration may occur. Fixing tiles and mosaics direct to some metals and decorative laminates. Ceramic tiling to be carried out direct to existing glazed surfaces, polished concrete and timber without priming in most cases. When blended with **Nicobond cementitious grouts**, Nicobond Enhancer 2002 offers: External grouting which will resist efflorescence and aggressive atmospheres. Increased resistance to attack by water borne chemicals e.g. swimming pools. Applications where low moisture permeability is an advantage. Flooring applications where improved resistance to abrasion, staining and spillages is desirable.

Mixing

Shake container well before use. The Nicobond Enhancer 2002 should always be thoroughly mixed with water before powders are added. The recommended quantities of Nicobond Enhancer 2002 for 100kg of Nicobond Adhesive or Grout powder, and the ratio of blending it with clean water are as follows: **(Note: use the mixtures as a gauging liquid.)**

Nicobond adhesives: -

Floor and Wall - mix 7 litres of Nicobond Enhancer 2002 + 14 litres of clean water.

Nicobond Tilers Grout White and light colours - 7 litres of Nicobond Enhancer 2002 + 42 litres of clean water.

Nicobond CT300 Ceramic Tile Adhesive, Quickfix, - 7 litres of Nicobond Enhancer 2002 + 14 litres of clean water .

Nicobond FAST Floor and Wall Adhesive, Nicobond Natural Stone Speedflex Grey, Nicobond Quickflex - 12.5 litres Nicobond Enhancer 2002 and 12.5 litres of clean water.

Nicobond Xtra, Nicobond Natural Stone Speedflex White – 16.5 litres Nicobond Enhancer 2002 and 16.5 litres of clean water.

Nicobond Tilers Grout Grey and dark colours, 5 litres of Nicobond Enhancer 2002 + 20 litres of clean water.

Nicobond Mosaic Adhesive and Grout - 17 litres of Nicobond Enhancer 2002 + 17 litres of clean water.

Nicobond Wide Joint Grout - 6 litres of Nicobond Enhancer 2002 + 20 litres of clean water.

Important notes concerning the use of Nicobond Enhancer 2002:

Stir the blend of Nicobond Enhancer 2002 and water immediately before the powder is added. Mix thoroughly adjusting to the required consistency, if necessary, by the addition of further small amounts of clean water. The use of Nicobond Enhancer 2002 will slightly extend the setting time of cementitious adhesives and grouts, and darken the final colour. Due to the enhanced adhesion **all** surplus material must be removed before it dries, from surfaces and tools with clean water, especially when grouting. Where matt, non-slip or similar types of tiles are involved, tests should be made to ensure the Enhanced product can be satisfactorily removed from the tile surface.

Application Data	
size :	120Ltr Mauser, 25Ltr Polydrum 5Ltrs & 1 Ltr Bottles
Packaging	Polyethylene containers Protect from frost and direct sunlight.
Walk on time @ 20°C	touch dry and not transferred to shoes
Installation Temperature	Minimum 5°C
Shelf Life	has a storage life of not less than 12 months in the original unopened containers.

Features

Increases adhesive and grout adhesion,
Increases cohesive strength and elasticity
Compatible with the range of Nicobond cementitious adhesives and grouts
Water based -Non-flammable
Reduces the water permeability of the finished product
Reduces efflorescence in exterior applications

Health & Safety Advice

Nicobond Enhancer 2002 is Non Irritant but irritation may occur 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.



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