



HEISKE[®]
ENERGY SAVE

TECHNICAL DATA SHEET

BOND-GRIT

extra grip for plastering

NANO AM

Bonding coat to pre-treat smooth and low suction surfaces and creates a strong mechanical key



LONG LIFE



ECOLOGICAL
PRODUCT

TECHNICAL PROPERTIES

BOND-GRIT is a coating that penetrates and consolidates different types of absorbent and non absorbent surfaces. It increases the adhesion properties for waterproofing, tiles, adhesives, mortars, plasters and other coatings. BOND-GRIT has excellent adhesion, is water resistant and high opacity. It is white in colour, so is suitable for use with a thin additional plaster coating. BOND-GRIT seals and provides a key for many types of surfaces, such as plasterboard, gypsum, concrete, ceramics, bricks, metal and stone. It allows the smooth application of further layers of plaster, paint, waterproofing, tile adhesives, mortars or paints. BOND-GRIT is part of the NANO COAT SYSTEM[®], directly applied to the substrate or on top of HELSKE PRIMER & SEALER, followed by JOINT FINISHER and finished with NANO COAT HOME[®].

COMPOSITION

Solvent-free acrylic dispersion-based primer with a high content of siliceous fillers

AREAS OF APPLICATION

BOND-GRIT is a multi-purpose bonding agent designed to seal different substrates and surfaces. It can be used for indoor and outdoor applications. For surfaces with high absorbency, it seals the surface and provides an adhesive key to additional plaster applications. BOND-GRIT provides excellent adhesion capabilities and can be used with tile adhesives and undercoat plasters. It can be applied to walls, ceilings and floors.

ADVANTAGES

- ✓ CREATES A STRONG MECHANICAL KEY
- ✓ **HIGH ADHESION TO SMOOTH SURFACES, GLASS, MARBLE AND METAL**
- ✓ EXCELLENT COVERAGE
- ✓ **QUICK DRYING**
- ✓ APPLIED UNDILUTED BY BRUSH OR ROLLER
- ✓ **SOLVENT FREE**
- ✓ LOW LEVEL OF VOC
- ✓ **HIGH LEVEL OF DRY MATTER**

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APPLICATION



- 1: The base substrate must be stable, dry and free from dirt, dust, oil and grease.
- 2: Mix the product before use and apply undiluted with a brush or roller.
- 3: If required, apply an additional layer, after the first layer has dried.

- It is not required to wet the substrate before use
- Apply undiluted

DRYING TIME

1 hr at a temperature of 23 °C and 50% relative Humidity (RH)

PACKAGING IN KG

BOND-GRIT is supplied in 1 kg, 5 kg and 7 kg plastic containers

TECHNICAL SPECIFICATIONS

Wet volume density:

(pw) 1570 kg/m³

Coverage: 0.28 kg/m²

Dry matter: 64%

VOC (EN ISO 11890-2):

0.413 g/l

Colour: white

STORAGE

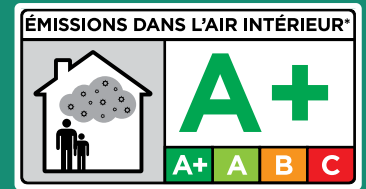
After opening, store sealed in a dry location, away from direct heat and sunlight, in temperature between 5 - 30 °C

SHELF LIFE

24 months in unopened packaging, stored as per recommendations

PRODUCT CERTIFICATION

NF EN 15804 + A1,
STN EN ISO 11890-2



OUTDOOR
USE



INDOOR
USE



QUICK
DRYING



ECO

PRECAUTIONS

BOND-GRIT is not considered a hazardous product, it may in rare cases cause a skin reaction. Avoid inhalation of dust/smoke/mist when using, wear protective gloves and clothing. Wash skin with plenty of water. Maximum content of VOCs is 0.413 g/l. VOC limit value:A/h, WB, 30 g/l.

CAUTION

The information contained in this Technical Data Sheet, is, to the best of our knowledge, correct at the time of publication. The information herein should not be read in isolation, as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the Material Safety Data Sheet, in conjunction with the Product Data Sheet. It remains the sole responsibility of the user to ensure current information is used at all times, that you are compliant with current regulations and legal requirements, prior to the commencement of work. We assume no responsibility for the quality and the condition of the substrate, or for any factors affecting the use or the application of the product. We assume no liability for any loss or damage resulting from the use of the product for any purpose other than what is specified on the Technical Data Sheet or the Material Safety Data Sheet. All products supplied and technical advice given are subject to Helske Energy Save Ltd general trading terms and conditions. The information contained in this document is subject to change at any time. More detailed information on health and safety is provided in the Material Safety Data Sheet. For a comprehensive and up-to-date library of information please visit the Helske website at www.helskeenergysave.ie