

TECHNICAL DATA SHEET

PRIMER & SEALER

NANO PT

Suction control penetrating primer
for sealing all types
of absorbent surfaces



LONG LIFE



ECOLOGICAL
PRODUCT

TECHNICAL PROPERTIES

HELSKE PRIMER & SEALER is a deep penetrating primer designed to stabilise and consolidate all mineral substrates. It penetrates the structure very quickly and seals the surface from absorption. HELSKE PRIMER & SEALER is colourless, solvent-free and odourless, it is suitable for use with undercoat plasters. Thanks to its quick drying time, it speeds up construction work. HELSKE PRIMER & SEALER can be used on all absorbent substrates such as blockwork, lightweight blockwork, concrete, plasterboard, gypsum plaster and chipboard. HELSKE PRIMER & SEALER is part of the NANO COAT SYSTEM[®], directly applied to the substrate, followed by JOINT FINISHER and finished with NANO COAT HOME[®].

COMPOSITION

Solvent-free primer based on acrylic dispersion with a high solid content (7.08%).

AREAS OF APPLICATION

Deep penetrating primer, suitable for use on walls, ceilings and floors, applied undiluted for indoor and outdoor applications. HELSKE PRIMER & SEALER is used to seal all absorbent substrates, it reduces absorbency, strengthens the surface and facilitates subsequent additional layers, plasters, paints, tile adhesives and sealants. HELSKE PRIMER & SEALER has a high level of dry matter which provides excellent adhesion to additional layers. It can be used to seal substrates before applying ceramic tiles, leveling screeds, paints, plasters or thermal insulation.

ADVANTAGES

- ✓ QUICK ABSORPTION INTO THE SUBSTRATE
- ✓ **HIGH LEVEL OF DRY MATTER**
- ✓ EXCELLENT COVERAGE
- ✓ **LOW LEVEL OF VOC'S**
- ✓ APPLIED UNDILUTED

APPLICATION



- 1: The base substrate must be stable, dry, free from all dirt, dust, oil and grease
- 2: Shake well before use and apply by brush or roller
- 3: Do not wet the substrate as it may cause issues with adhesion of additional plaster layers

DRYING TIME

1-3 hours at a temperature of 23 °C and 50% relative humidity

PACKAGING VOLUME

1 lt and 5 lt

COVERAGE

5 lt will cover approximately 80mt

TECHNICAL SPECIFICATIONS

Wet volume density (pw):

1006 kg/m³

Solids: 7.08 %

VOC: 0.191 g/l

Colour: colourless

STORAGE

After opening, store sealed in a dry location away from direct sources of heat and sunlight, in temperatures between +5 and +30 °C

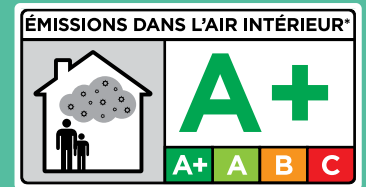
SHELF LIFE

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



ODOUR
NEUTRAL

PRECAUTIONS

HELKSKE PRIMER & SEALER 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 0.191 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