



TECHNICAL DATA SHEET NANO AM

Multi-purpose white adhesive bridge, designed to unify different types of surfaces and increasing the adhesion of other layers.

Advantages:

- ✓ Direct application
- ✓ High coverage ability
- ✓ Strengthens non-cohesive substrate
- ✓ High solids content
- ✓ Low volatile organic matter content

Technical properties:

NANO AM is a basic penetration and consolidation coating designed to unify different types of non-absorbent and absorbent surfaces. It increases adhesion properties of waterproofing, tiles, adhesives, mortars, plasters, and various coatings. It is characterized by excellent adhesion, water resistance, and high opacity. It is characterized by its white colour, making it suitable for thin plastering or coating. The product combines the absorption of various types of surfaces, such as ceramics, bricks, plasterboard, glass, gypsum, metal, stone, concrete, and allows the smooth application of further layers

- ✓ Instant application
- ✓ High capability of covering
- ✓ Reinforcing non-cohesive substrate
- ✓ High content of dry matter
- ✓ Low level of volatile organic compounds

NANO AM

Multipurpose white bonding bridge intended to unify different types of surfaces and enhance the adhesion of additional layers

KG YIELD
7 24,5m²

NANO COAT SYSTEM

www.heiskeenergysave.com

Fields of application:

Multi-purpose solvent-free coating for the unification of different types of surfaces, ready for direct indoor and outdoor use. It is used to improve adhesion of all types of plaster and on any types of surfaces. For materials with different absorbency, it unifies and roughens the surface and prepares it for the application of other layers. It is suitable for ensuring excellent adhesion of adhesives and plaster also for non-absorbent, such as ceramic, surfaces. Designed for walls, ceilings, and floors.

of plaster, paint, waterproofing, tile adhesives, mortars or paints. In the NANO COAT SYSTEM, it is primarily intended as a substrate for direct application of NANO TC or NANO COAT HOME. Due to its low VOC content, it is not considered a hazardous substance.

Composition:

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

Application:

- 1: The substrate must be sufficiently stable, dry, free of all dirt, dust, oil and grease.
- 2: Stir before application.
- 3: Apply undiluted NANO AM with a brush or roller.
- 4: Possible application of the second coat after drying.

Shelf life:

24 months in the original, unopened packaging, according to storage conditions.

Caution:

- No need to wet the substrate before use
- NANO AM is not diluted
- Product for professionals

Packaging in kg:

NANO AM is supplied in 1 kg, 5 kg and 7 kg plastic containers.



Outdoor use



Indoor use



ECO



Rapid drying

Technical specifications:

Wet volume density: (pw) 1570 kg/m³
Yield: 0.28 kg/m²
Dry matter: 64%
VOC (EN ISO 11890-2) 0.413 g/l
Colour: white

Storage:

Store closed in a dry place away from sources of heat and direct sunlight at temperatures between +5 and +30 °C.

Drying time:

Approx. 1 hour at 23 °C and relative humidity 50%.

Product certification

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



H010819

Precautions:

Although NANO AM is not considered a dangerous product, it may in rare cases cause an allergic skin reaction. Avoid inhalation of mist/vapours/spray while using, wear protective gloves and clothing. Wash your skin with plenty of water in case of contact.

Maximum content of volatile organic compounds in the condition in which the product is ready for use: 0.413 g/l. VOC limit value: A/h, WB, 30 g/l.

Caution:

The information provided is based on the current state of our product knowledge and applicable laws. Any person using the Product for any purpose other than as expressly recommended in the Technical Data Sheet and Safety Data Sheet makes this at their own risk. It is always the responsibility of the user to take all the necessary steps to comply with the requirements set out in the regulations and related legislation. Always read the Safety Data Sheet and Product Data Sheet. Any advice we provide or any product statement we have made is, to the best of our knowledge, correct, but we assume no responsibility for the quality and condition of the substrate, or for any other factors affecting the use and 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 that specified in the Technical Data Sheet and the Safety Data Sheet. All the supplied products and technical advice are subject to our general terms and conditions. The information contained in this letter may be changed at any time. More detailed health and safety information, together with safety information (e.g. physical, toxicological and environmental data), is provided in the Safety Data Sheet.

Please refer to www.helskeenergysave.com for the latest product information, declaration of conformity and certificates.