

INSULATING PAINT 111 N

- > low solvent content
- > acid-resistant
- > permanently elastic



Product description

Permanently elastic, low-solvent, unfilled, bitumen coating with high resistance against diluted acids (except oxidising) and lyes up to 2% concentration.

Indoors and outdoors as protective paint, for foundation sealing (min. 3 coats), as undercoat for cold and hot bitumen coatings to be processed, for the adhesion of films and cardboard. As primer before bituminous sealing and scarfing work, to freshen up asphalt surfaces, as sealing coating for cesspits and slurry pits as well as roof coating for weathered layers of bitumen.

Delivery format:

Container	Outer packaging	Pallet
25 L / BLE		16
10 L / BLE		42
5 L / BLE		72

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 365 days

Processing

Recommended tools:

Brush, roller, brushes, airless.

Processing:

Apply to the substrate undiluted with a suitable tool. Avoid the formation of puddles. Clean the tools with suitable cleaning agent after use.

When using indoors, ensure proper air circulation (ventilate).

Post-treatment: Protect the paint from rain for at least three hours.

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Technical data

Density	approx. 0.89 g/cm ³
Viscosity	approx. 65 - 85 sec. (DIN4)
Consumption	Priming under topcoat: approx. 0.15 litres/m ² Priming under scarfing work: approx. 0.30 litres/m ² Insulating and protective paint, roof paint: approx. 0.25 litres/m ² (min. 2 coats) Fresh coat on asphalt: approx. 0.15 litres/m ²
Recoatibility	after approx. 12 - 24 hrs.

Substrate

Suitable substrates:

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The substrate is load-bearing and free of intrinsic and foreign substances as well as substances that have a separating effect, burrs or sharp edged unevennesses and soil. Defects such as cavities, masonry joints, mortar pockets, gravel pockets up to 5 mm depth can be levelled out via scratch coating. Deeper defects are levelled out with suitable reprofiling mortar. The substrate may be moist but not wet.

Suitable on all kinds of standard, but slightly moist, mineral substrates, such as concrete, plaster, masonry, fibre cement as well as on wood, gypsum and steel.

Product and processing instructions

Material information:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.

Environmental information:

- Do not process at temperatures below +5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

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Safety instructions

Please refer to safety data sheet for product-specific information with regard to composition, handling, cleaning, corresponding actions and disposal.

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.

Breathing protection:

- Use a breathing filter device for short term or minor exposure; for more intensive or longer exposure, use a self-contained breathing apparatus.

Hand protection: protective gloves.

Glove material

- Use gloves made from stable materials (e.g. nitrile).

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: protective goggles.

Body protection: protective clothing.

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Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released.

The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.