Coating technology



IMPREGNATING PASTE IP 30

- > wear-protective
- > water-based
- > environmentally friendly



Product description

Environmentally friendly, water-based, universally applicable care product made of high-quality plastics with wax components. Dries without polishing into a dirt-repellent, durable film. Indoors for initial care, also for ongoing maintenance care for all reaction resin coatings, as well as on non high-gloss ceramic coverings.

Delivery format

| Container | Outer packaging | Pallet |
|-----------|-----------------|---------|
| 1 L / KFL | 10 | 280 KFL |

Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 720 days

Processing

Processing

Apply one thin coat to clean floor with sponge, microfibre cloth, or mop. For ongoing maintenance care, add to the mop water and damp wipe over the clean floor.

Technical data

Consumption

1 litre is sufficient for approx. 30 to 50 m² Initial complete care: approx. 20 to 30 ml/m²

Maintenance care: approx. 200 to 250 ml to 10 litres water

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TECHNICAL DATA SHEET

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Substrate

Suitable substrates

Requirements for mineral substrates:

The substrate must be dry, stable, and free of separating, intrinsic, and dissimilar substances pursuant to the IBF Directive for industrial substrates made of reaction resin - Dry, load-bearing, and free of separating, intrinsic or foreign substances. Residual moisture max. 4 % by weight, measured with the CM device. Substrate temperature greater than 12 °C and 3 K above dew point; adhesive tensile strength on average 1.5 N/mm²; adhesive tensile strength smallest single value 1.1 N/mm²

Product and processing instructions

Material information:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Bring materials up to temperature accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or dilution specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- Environmental conditions significantly influence colouring.

Environmental information:

- Do not process at temperatures below + 5°C!
- The ideal temperature range for material, substrate, and air is +15 °C to +25 °C.
- The ideal relative air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay and lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from 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.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values 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.

Safety instructions

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

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

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.

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