# **TECHNICAL DATA SHEET**

Colour and Coating System



# EXPRESS RENOVATING PAINT IF 2010

- > quick drying
- > insulates nicotine, lignin and soot marks
- > insulates coffee and water marks
- > high coverage





# **Product description**

Free of aromatic substances, particularly quick-drying, very well insulating and highly opaque solvent-based wall paint. For abrasion-resistant, matt and preformed ceiling and wall coatings. For insulation from nicotine and water stains, e.g. in hotels and restaurants, for fire and water damage, for factories, etc. Two coats required. Thinning with Reno thinner.

#### **Delivery format:**

Container	Outer packaging	Pallet
5 KG / BDO		136
15 KG / BLE		30

## Storage:

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

# **Processing**

## **Recommended tools:**

Roller, brush.

Clean the tools with Murexin Reno Tinner RV 300 after use.

#### **Processing:**

Apply with brush or roller. Due to the quick drying, two coats can be easily implemented per day. Re-coatable after approx. 4 hrs. Murexin Renovating Paint IF 2010 is ready-to-use. If required, dilute with Murexin Reno Thinner RV 300.

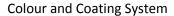
# **Technical data**

Dilution Reno Thinner RV 300
Chemical base Acrylate copolymers
Density 1,5 kg/l
Colour white

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Gloss level dull matt

Consumption approx. 250 - 300 g/m² per coat Coverage Class 2, at 6,9 m²/l coverage Whiteness 77.4 (as per Berger)

Granulation fine

## **Test certificates**

Tested in accordance with (standard, classification ...) ÖNORM EN 13300

#### **Substrate**

#### Suitable substrates:

Lime cement and cement plasters P Ic; P II; P III Lime cement and cement plasters P II & P III Gypsum and ready-mix plasters P IV & PV Plasterboards and gypsum plasterboards Concrete, aerated concrete Exposed masonry Weight-bearing old coats

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents and loose parts, and it must comply with the applicable technical national and European directives, standards and "generally accepted rules of the trade".

## **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!
- Carefully open the container, remove possible dry parts and shake the product well!
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- Always work wet-in-wet to prevent deposits.
- The final wash or abrasion resistance is reached after approx. 28 days.

#### Environmental information:

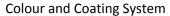
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed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

#### 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.
- When using intensive, brilliant and dark colours, we recommend using the colour qualities of wet abrasion class ≤ 2 in at least "satin finish" (gloss level >15/60° MW) and first equalising the substrate in "white".
- In case of side lighting, we recommend using colour qualities of wet abrasion class ≤ 2 in "dull matt" (gloss level <5/85° MW).

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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.

# Safety instructions

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Common safety measures for handling chemicals are to be observed.
- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.
- Do not inhale gases/vapours/aerosols.

Breathing protection: Only when spraying without sufficient extraction.

Hand protection: protective gloves.

Glove material

- Nitrile rubber
- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

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: safety 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.

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