

## AIRLESS FILLER DURAPID AS 30

- > for airless processing
- > ready-to-use
- > efficient



### Product description

Ready-to-use white spray filler with good filling capacity. Specially optimised for efficient processing with airless sprayer for professional painting requirements. Indoors for area filling as well as filling fine cracks in wall and ceiling area.

Layer thickness: up to approx. 1.5 mm per work step.

Tip: Efficient application with a roller possible!

#### Delivery format:

| Container  | Outer packaging | Pallet |
|------------|-----------------|--------|
| 25 KG / KE |                 | 24     |
| 25 KG / KS |                 | 40     |

#### Storage:

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

### Processing

#### Recommended tools:

Finishing spatula, airless device.

Clean the tools with water after use.

Recommended configuration airless sprayer:

nozzle size: 0.031" - 0.038"

Processing pressure: approx. 150 bar (varies depending on the device used)

Optimum spray angle: 40° - 60°

#### Processing:

Murexin Airless Filler Durapid AS 30 is applied undiluted with the airless sprayer. After spraying, the product can be structured within a time window of max. 20 minutes or smoothed with a finishing spatula.

Due to the excellent stability and filling characteristics, layer thicknesses of up to max. 0.7 mm cause no shrinkage or run-off, whereby manual smoothing can be omitted with corresponding airless processing.

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## Colour and Coating System

Depending on the substrate and the layer thickness desired, 1-2 work steps are required. Max. 2 mm can be applied per work step.

The product can be wetted after drying of the surface (approx. 1-2 hrs.) and any filler ridges felted off.

Alternatively, after a drying time of approx. 8 - 12 hrs., the surface can be lightly ground.

ATTENTION: All values were determined at a standardised climate of 23 °C and 50% relative air humidity.

Lower temperatures and higher humidity delay the drying, higher temperatures and lower humidity speed it up.

## Technical data

|                 |  |
|-----------------|--|
| Chemical base   | Acrylate   |
| Consumption     | approx. 1.5 kg/m <sup>2</sup> for surface filling,<br>approx. 0.5 - 1 kg/m <sup>2</sup> for structural filling |
| pH value        | approx. 8.9  |
| Layer thickness | max. approx. 1.5 mm/work step  |
| Drying time     | after approx. 8 - 12 hr can be ground or reworked  |
| Volume weight   | approx. 1.75 g/cm <sup>3</sup>   |

## Test certificates

Tested in accordance with (standard, classification ...)

ÖNORM EN 13963

## 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".

## For a perfect system

### System products:

Murexin Deep Primer LF 14, Murexin Austro Complete VF 700

### Description:

MUREXIN Deep Primer LF 14 for priming sandy and absorbent substrates. Murexin Austro Complete VF 700: ready-to-use interior wall colour for efficient airless processing.

### 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!
- Powdery fillers are to be used immediately after opening the original packaging.
- Do not add water to plaster fillers which have already stiffened; clean mixing vessel before mixing again.
- Pores and cavities in concrete are to be filled in a separate step, particularly to prevent the formation of bubbles in the filler.

#### 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.
- Increased air humidity as a result of plaster and screed work can lead to swelling and spalling of gypsum fillers.

#### 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.

### Safety instructions

#### 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.

Breathing protection: Only when spraying without sufficient extraction.

Hand protection: gloves.

##### Glove material

- 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](http://www.murexin.com).