

# ALLGRUND LV 30

- > very good adhesion
- > active rust protection pigment
- > quick drying



## Product description

Universal primer for indoor and outdoor use, easy to process, good flow, quick drying, good adhesion, contains active rust protection pigments, suitable as radiator primer paint up to 80°C. Quick drying primer colour for steel, galvanized surfaces, aluminium, copper, rigid PVC, wood and wooden materials. Dilution: UV 80 universal thinner.

### Delivery format

Container	Outer packaging	Pallet
2.5 L / BDO	4	128 BDO

### Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 1095 days

## Processing

### Recommended tools

Roller, brush, airless sprayer.

Clean tools after use with cellulose thinner (e.g. cellulose thinner Oxylin AF 200).

### Processing

Shake well before use. Apply by painting, rolling or spraying (nozzle 1.5 - 1.8 mm, pressure 4 - 4.5 bar) to iron, steel, galvanised surfaces, aluminium, wood (apart from wooden windows due to block resistance), wooden fibres and chipboard, coatable plastic (hard PVC, polyester, etc.) as well as radiators up to 80° C load and old load-bearing coatings.

Allgrund LV 30 should be reworked within 48 hrs. In the event of longer waiting times, it must be ground. For corrosion protection paints on steel, a dry film thickness of at least 80 µ (2 primers) is required.

## Technical data

Density	at 20 °C 1.27 - 1.40 g/ml depending on colour
Colour	White, transparent base. Can be tinted using the Murexin MIX8/MIX24 system. Stocked colours: oxide red, reseda green, silver grey, deep black.
Consumption	approx. 150 - 170 ml/m <sup>2</sup> per coat, sample painting offers the best guarantee for an exact calculation
Dilution	ready-to-use; use Universal Thinner UV 80 if needed
Drying time	(at 20 °C) dust-dry after approx. 1 hr., dry to touch after approx. 2 hrs., can be painted over after approx. 4 hrs., completely dry after approx. 12 hrs.

## Substrate

### Suitable substrates

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".

Rust and loose paint residues on metallic substrates are properly removed before application.

Loose paint residues on wooden substrates are removed mechanically. Greyed and weathered wooden surfaces are pre-treated down to the weight-bearing wooden substrate.

## 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.

## Safety instructions

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Do not eat and drink while working.
- 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: not required.

Hand protection: protective gloves.

Glove material

- Use gloves made from stable materials (e.g. nitrile).
- 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: Protective goggles recommended when decanting.

Body protection:

- Solvent-resistant protective clothing.
- 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.

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