

DURLIN ALLGRUND LV 30

- > active rust protection pigment
- > very good adhesion
- > 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
0,75 L / BDO	6	504
2,5 L / BDO	4	128

Storage:

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

DURLIN 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

Dilution

ready-to-use; use Durlin Universal Thinner UV 80 if needed

Density

at 20 °C 1.27 - 1.40 g/ml depending on colour

53100, DURLIN ALLGRUND LV 30, valid from: 22.12.2020, Magdalena Riegler, Page 1

Colour and Coating System

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 ² per coat, sample painting offers the best guarantee for an exact calculation
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.

53100, DURLIN ALLGRUND LV 30, valid from: 22.12.2020, Magdalena Riegler, Page 2

Colour and Coating System

- 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. 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.