QUICK PRIMER LV 20

> lead & chromate-free
> re-coatable already after approx. 1 hr.
> active rust protection pigment

Product description

Lead-free active rust protection primer, quick drying. Can be recoated after a short time with synthetic resin paints.
As rust protection primer for iron parts, iron gates, steel constructions, vehicles, machines etc.

Delivery format

Container	Outer packaging	Pallet
5 KG / BLE	-	136 BLE
1 KG / BDO	6	504 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. Processing takes place by painting, rolling or spraying (nozzle 1.5 - 1.8 mm, pressure 4 - 4.5 bar). The dry film thickness when painted is approx. 50 µ.
Priming takes place 1-2 times with Quick Primer LV 20. Pre-coat bare points 1-2 times with Quick Primer LV 20!
It is recommended to recoat with Quick Primer LV 20 on the same day. If you recoat after a few days, the surface should be well ground to ensure optimum bonding.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0, Fax: +43(0)2622 / 27 401 DW 187
E-Mail: info@murexin.com, www.murexin.com

Technical data

Chemical base	Alkyd resin
Viscosity	DIN 4 mm at 20 °C 90 sec.
Colour	grey-green, oxide red, white
Consumption	approx. 150 - 200 g/m² per coat
Dilution	Universal thinner UV 80
Drying time	(at 20 °C) dust-free after approx. 10 - 15 min., dry to touch after approx. 30 min., recoatable after approx. 1 hr., oven drying after 20 - 30 min. 80 °C
Temperature resistance	max. 150°C
Flashpoint	above 21 °C
Pigment-based	Zinc phosphate
Spec. weight	1,40 g/ml

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!
- 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.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0, Fax: +43(0)2622 / 27 401 DW 187
E-Mail: info@murexin.com, www.murexin.com

Safety instructions

Limiting and monitoring exposure
Personal protective equipment:
General protection and hygiene measures:
- 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.
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. As the product is a preparation made up of many materials, the resistance of glove materials cannot be predicted in advance and must therefore be checked before use.
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: tightly sealed protective goggles.
Body protection: protective clothing.

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.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0, Fax: +43(0)2622 / 27 401 DW 187
E-Mail: info@murexin.com, www.murexin.com