

Colour technology

## OLD GOLD COLOUR

- > artist colour
- > decorative coating
- > quick drying



### Product description

Solvent-based, quick drying artist's colour only suitable for indoors, because the acid and hydrogen sulphide content in the air discolours the bronze.

Suitable for decorative coatings on many substrates such as metal, stone, ceramic, baskets, picture frames, covers, Christmas tree decorations and the like.

#### Delivery format

| Container    | Outer packaging | Pallet   |
|--------------|-----------------|----------|
| 1 KG / BDO   | 2               | 300 BDO  |
| 0.1 KG / BDO | 4               | 2000 BDO |

#### Storage

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

### Processing

#### Processing

Due to the settling behaviour of the metallic pigments, the product must be stirred thoroughly before use.

Processing takes place by painting, spraying or dipping.

When painting on metal, ensure that the object to be painted must previously be provided with a suitable rust protection coating.

Assuming faultless galvanisation, hot-dipped galvanised iron does not require application of a rust protection primer. However, for better adhesion we recommend application of Allgrund LV 30 also for hot-dip galvanised surfaces.

### Technical data

|             |                                       |
|-------------|---------------------------------------|
| Colour      | old gold                              |
| Consumption | approx. 100 g/m <sup>2</sup> per coat |
| Dilution    | Universal thinner UV 80               |

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## 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:

- 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.
- Avoid contact with the eyes and skin.

#### Breathing protection:

- Use a breathing filter device for short term or minor exposure; for more intensive or longer exposure, use a self-contained breathing apparatus.

#### Hand protection:

- DIN EN 374
- 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

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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: 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).