

# Brass Spray



## High-quality and effective

WEICON Brass Spray is a metallic coating with a high brass content and a typical brass colour shade. For the protection and optical refinement of various materials. WEICON Brass Spray can be used in restoration works, for decorative purposes, in arts and crafts, hobby and do-it-yourself applications. It is suited for the sustainable repair of yellow chrome-plated parts which have been damaged by drilling, welding or milling.

### Technical data

|                                                         |                                                    |
|---------------------------------------------------------|----------------------------------------------------|
| Colour                                                  | brass-metallic, matt                               |
| Silicone-free                                           | yes                                                |
| Application range                                       | indoor and outdoor use                             |
| Binder                                                  | Acrylate resin                                     |
| Pigment                                                 | brass pigments                                     |
| Pigment purity                                          | ca. 99.9% Ms                                       |
| Metal content in dry film                               | -52 %                                              |
| Processing temperature                                  | +5°C to +35°C, ideally +18°C to +35°C              |
| Recommended primer                                      | Zinc Spray                                         |
| Consumption                                             | per 1.5 crosswise application ~ 2 m <sup>2</sup>   |
| Layer thickness with 1.5 crosswise applications approx. | 20 - 30 µm                                         |
| Dust-dry after                                          | 10 min.                                            |
| Minimum shelf life                                      | at room temperature 24 mon.                        |
| Cured after                                             | 4-6 h                                              |
| Can be painted                                          | after 4 h                                          |
| Grid cut                                                | DIN 53151/ISO 2409 Cross cutting test value 0 to 1 |
| Abrasion-resistant                                      | yes                                                |
| Mandrel bending test                                    | DIN EN ISO 1519 no hairline cracking               |
| Top coat                                                | not required                                       |
| Density                                                 | 0.9 g/cm <sup>3</sup>                              |
| Temperature resistance                                  | -50°C to +300°C                                    |

### Approvals / Guidelines

|          |               |             |
|----------|---------------|-------------|
| MIL-Spec | complies with | MIL-T-83523 |
|----------|---------------|-------------|

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### Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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