

Weicon Brass Spray is a metal coating spray used to coat all kinds of metal surfaces. This spray is manufactured by Weicon from a combination of acrylic resin (binding agent) and high purity (approximately 99.9%) brass pigments. The result is an easy to use spray that has the same appearance as brass which makes it perfect for decorative, design, DIY, hobby and many other kinds of work.

Weicon Brass Spray can be applied directly to most metal surfaces or, for greater adhesion and a solid rust protection undercoat, combined with Weicon Zinc Spray (which serves as the primer). It'll be dust dry about 10 minutes after it is applied and hardened 4-6 hours later. Once fully hardened, Brass Spray can be painted if need be.

This high-quality metal colouring, coating and protection spray can be used for parts that will be stored either indoors or outdoors and is very long lasting. It resists cracking when surfaces flex with thermal changes and will handle temperatures between -50°C and +300°C once it is fully hardened.

Applications

- Colouring and decorating old metal parts, statues and objects.
- Covering up scratches or discolorations on brass painted parts.
- Model making and craft.
- Repairing yellow chrome-plated parts which have been damaged by drilling, welding or milling.

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Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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Technical Details

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| Colour | Brass Metallic Matt Finish |
| Application Areas | Indoors and Outdoors |
| Binding Agent | Acrylic Resin |
| Pigment | Brass Pigments |
| Pigment Purity | 99.9% (approx.) |
| Percentage of Metal in Dry Film | 52% (approx.) |
| Specific Weight | 0.9 – 1 g/cm ³ |
| Recommended Primer | Weicon Zinc Spray |
| Processing Temperature | +5°C to 35°C Ideally +18°C to 25°C |
| Consumption w/ 1.5 Cross Coats | 120 ml/m ² (approx.) |
| Layer Thickness w/ 1.5 Cross Coats | 20-30 µm (approx.) |
| Dust Dry After | 10 Minutes (approx.) |
| Hardened After | 4-6 Hours (approx.) |
| Paintable After | 4-6 Hours (approx.) |
| Abrasion Resistant | Yes |
| Cross Cutting (DIN 53151 / ISO 2409) | Cross Cut Characteristic Value GT 0 to GT 1 |
| Salt Spraying Test (DIN 50021 / DIN 53167) | Not Tested |
| Mandrel Bend Test (DIN EN ISO 1519) | No Hair Cracking |
| Top Coating | Not Required |
| Temperature Resistance (After Complete Hardening) | -50°C to +300°C |
| Storage Stability | 24 Months |

Preparation of the Surface

Before using Weicon Brass Spray, ensure that the surface to which this spray will be applied is clean and completely free of grease or other contaminants (we suggest Weicon Cleaner S for this task).

Processing

Shake can until the mixing ball can be heard clearly. Spray on Brass Spray evenly and crosswise at room temperature (20°C approx.) from a distance of about 25cm from the surface. Brass Spray will be dust dry after approximately 10 minutes and should be fully hardened in about 4-6 hours depending on environmental conditions.

Storage

Containers of Brass Spray should be stored away from direct sunlight and not exposed to temperatures in excess of 50°C. Minimum shelf life is 24 months.

Available Sizes

Brass Spray is available in from Swift Supplies Online Australia in 400ml Aerosol Cans.

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