



Brass Spray For Metal Colouring, Coating and Protection

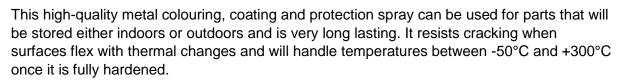
Technical Data Sheet

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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.



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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Technical Details

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	120 ml/m² (approx.)
Cross Coats	
Layer Thickness w/ 1.5	20-30 μm (approx.)
Cross Coats	
Dust Dry After	10 Minutes (approx.)
Hardened After	4-6 Hours (approx.)
Paintable After	4-6 Hours (approx.)
Abrasion Resistant	Yes
Cross Cutting	Cross Cut Characteristic
(DIN 53151 / ISO 2409)	Value GT 0 to GT 1
Salt Spraying Test	Not Tested
(DIN 50021 / DIN 53167)	
Mandrel Bend Test	No Hair Cracking
(DIN EN ISO 1519)	
Top Coating	Not Required
Temperature Resistance	-50°C to +300°C
(After Complete Hardening)	
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.