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## GALZINC PAINT

### IDENTIFICATION

An easy-to-apply maintenance coating. Being single package, the material has no pot life.

### OTHER ADVANTAGES

Temperature Resistance: ( non-immersion)  
Continuous: 82°C  
Non-Continuous: 110°C

Flexibility: Excellent  
Weathering: Excellent  
Abrasion Resistance: Very Good  
Substrates: Apply to properly prepared steel, cast iron, galvanized steel or others as

recommended  
Top Coat Required: Maybe top coated with acrylic, epoxy-tar, vinyl or others as recommended

**Compatibility with other coating:** Normally use only over clean metal surfaces, can be used to touch

Up inorganic zincs

### DIRECTIONS

These instructions are not intended to show product recommendations for specific service. They are issued as an aid in determining correct surface preparation, mixing instructions and application procedure. It assumed that the proper product recommendations have been made. These instructions should be followed closely to obtain the maximum service from the materials.

### SURFACE PREPARATION

Remove any oil or grease from the surface to be coated prior to abrasive blast cleaning.

### STEEL

For non-immersion, dry abrasive blast to commercial grade finish in accordance with ISO 8501 Sa to obtain a 25-75 micron blast profile.

### MIXING

Power mix GalZinc Paint to a smooth consistency before thinning. Thin up to 18% by volume with thinners

**NOTE:** Use of thinners other than those supplied by GalZinc Paint may adversely affect product performance and void product warranty, whether expressed or implied.



**APPLICATION TEMPERATURES**

	<u>Material</u>	<u>Surfaces</u>
Normal	16-32°C	16-38°C
Minimum	4°C	4°C
Maximum	43°C	49°C

	<u>Ambient</u>	<u>Humidity</u>
Normal	16-32°C	0-85%
Minimum	4°C	0%
Maximum	43°C	85%

Do not apply when the surface temperature is less than 2°C above dew point.  
Special thinning and application techniques may be required above or below normal condition

SPRAY: Use sufficient air volume for correct operation equipment.

Use in 50% overlapped with each pass of the gun. On irregular surfaces, coat the edges first, making an extra pass later.

NOTE: The following equipment has been found suitable, however, equivalent equipment may be substituted.

Conventional: Use a 10mm minimum I.D. material hose. Hold gun approximately 300-350mm from the surface and at a right angle to the surface.

<u>Mfr. &amp; Gun</u>	<u>Fluid</u>	<u>Tin</u>	<u>Air</u>	<u>Cap</u>
Binks	63B			63PB
DeVilbiss P-MBC or JGA		FX		704
	Approx. 0.43" I.D.			

Airless: Use a 10mm minimum I.D. material hose. Hold gun approximately 300-350mm from the surface at a right angle to the surface

<u>Mfr. &amp; Gun</u>	<u>Pump*</u>
DeVilbiss JGB 507	QHA-508
Graco 205-591	President 30:1 or Bulldog 30:1
Binks Model 500	Mercury 5C

BRUSH: For touch up only. Use medium bristle brush and apply full strokes. Avoid re-brushing.



## DRYING TIMES

<u>Temperature</u>	<u>To Handle*</u>	<u>Before Top Coating*</u>
4°C	16 hours	48 hours
10°C	12 hours	24 hours
16°C	8 hours	12 hours
25°C	2 min	4 hours
32°C	1 min	2 hours

\*Minimum Times

CLEAN UP: Use Thinners or Xylol.

STORAGE CONDITIONS: (store indoors)

Temperature: 4-43°C

Humidity: 0-100%

## THEORETICAL SOLIDS CONTENT OF MIXED MATERIAL:

	<u>By Volume</u>
GalZinc Paint	37% +-2%
Percent zinc in dry film	86%

## RECOMMENDED DRY FILM THICKNESS PER COAT

50-75 microns

## THEORETICAL COVERAGE

5.7 m<sup>2</sup>/l @ 65 microns

\* **NOTE:** Material losses during mixing application will vary and must be taken into consideration when estimating job requirements.

**SHELF LIFE: 12 months minimum when stored at 25°C**

**COLOURS:** Grey only

**GLOSS:** Flat

**FLASH POINT** (Pensky-Martens Closed Cup)

20°C

## PACKAGING OPTIONS

5 Litre Tins