

Technical Data Sheet

Version 1.2 / 13.02.25

Galva-Zinc Zinc Rich Coating



Product Code: CZRP



Product Description

Galva-Zinc Zinc Rich Coating is a high zinc content primer for steel protection by brush application and a first class touch up finish for galvanising. Contains metallic zinc dust in a modified alkyd medium, thinned with aromatic hydrocarbon solvents.

Intended Use

Galva-Zinc Zinc Rich Coating can be used as a rust inhibiting primer beneath selected top coats or as a touch up primer for galvanise or welding works. It is recommended for the protection of structural steelwork, agricultural and construction plant and machinery, gates, railings iron pipework etc.

Product Information

Colour/s:	Grey
Finish	Matt finish
Specific Gravity	1.96
Volume Solids	45%
Film Thickness	43 microns dft from 100 microns wet
Practical Coverage	8 square metres per litre
VOC / Litre	Cat (A/I) Max. 500g/l. This product contains Max. 500 g/l

Application Details

Application:	Apply to the specified film thickness
Application Method:	Brush or roller
Thinner:	Premium Thinners (Xylene)

Surface Preparation

Steel: Preferably grit blast to Sa2.5 standard to remove all contaminants and provide a profile of 50-75 microns.

Galvanising: Wire brush/abrade to remove corrosion and then degrease.



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Drying Time	Substrate Temperature	20°C
	Touch Dry	1 hour
	Hard Dry	16 hours
	Minimum Overcoat	16 hours
	Maximum Overcoat	14 days

Storage & Handling

Storage: Always store and transport in a secure upright position. Store in a cool dry place and out of reach of children. Keep away from extremes of temperature.

Pack Size: 375ml, 750ml, 2.5 Litre, 5 Litre.

Flash Point: 23°C

Shelf Life: 12 months from date of manufacture

Health & Safety

Paint product - flammable
Keep away from sources of ignition
Do not take internally
Keep out of reach of children
In case of contact with eyes rinse immediately with plenty of water
In case of insufficient ventilation wear suitable respiratory equipment
Remove splashes from skin using soap and water or a recognised skin cleaner
Dispose of container and contents in accordance with local/national regulations
Do not empty product into drains or watercourses
Contains no added lead
See MSDS for more information

Quality Assurance

Castle Paints products are manufactured using only the highest quality raw materials. We guarantee the quality of our products. This guarantee does not include labour or cost of labour for the application of any paint.

The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.