

**STRONG SPRAY**

**SPRAY PAINT METALLIC COLOURS**

**GENERAL DESCRIPTION:** Zinc is a quick drying, sacrificial coating that protects ferrous metals from oxidizing. The high purity, zinc rich formula creates a galvanic barrier between the environment and the base metal to prevent the formation or spread of rust and corrosion. Zinc electrochemically bonds to metal surfaces, providing the protection of hot-dipped galvanize, and protects ferrous metals substantially longer than zinc paints. After curing, the ZINC GALVANIZING SPRAY is highly resistant to scratching, denting, abrasion, corrosive environments, salt air, heat, moisture and road salts.

**APPLICATION:** Recommended for use on threads, exposed edges, fasteners, conduit, strapping, welds, fencing, railings, grates, electrical poles, breaker panel housings, rain spouts, signs, doors, trailers, waste containers, catwalks, and guard rails. Ideally suited for a variety of environments including marine, utility, refinery, water treatment, chemical processing, pulp & paper, steel manufacturing and general maintenance and repair.

**FEATURES & BENEFITS:** Pure Zinc. Leaves behind a heavy concentration of zinc instead of fillers to provide maximum protection against corrosion. Quick Drying. Dries to touch in 15 to 30 minutes. Allows treated parts to be handled quickly.

**SIZE:** 400ml Eco Fill.

**SPECIFICATIONS:**

FLASH POINT	<20°F TCC
ODOR	Solvent
APPEARANCE	Silver, viscous liquid
VAPOR DENSITY	>air
VOC CONTENT (FED)	3.6 lbs/gal
SHELF LIFE	3 years
BINDER	Acrylic
TEMPERATURE RANGE	Continuous - 130° F / Intermittent - 150° F
COVERAGE (DRY)	28 to 32 sq. ft. @ 3 mil
SARA TITLE III, SECT. 313 CHEMICALS	Yes
PROP 65	Yes
PROPELLANT	Hydrocarbon
TYPE OF FILM	Dry, silver, gloss finish
DRY FILM THICKNESS	1.5-3 mils
COVERAGE (BULK)	27 sq ft. per can @ 1 mil
CORROSION RESISTANCE	500 hrs. ASTM 2247 (humidity) 1000 hrs. ASTM-B117 (Salt Fog)
DRYING TIME	20 minutes for handle 6 hours full dry Within 6 hours recoat

Recoat to be done once the base coat is dry.

**DIRECTIONS:**

**Surface Preparation**

**New Steel** - Surface must be dry and free of contamination. Remove all weld spatter and grind all rough welds and sharp edges to a smooth contour. For severe exposure (immersion, chemical, etc.) near-white blast clean per SSPC SP 10-63T. For other exposures blast clean per SSPC SP 6 - 63 to a maximum profile of 1.5 mils.

**Previously Painted Surfaces** - Must be free of oil, grease or other contamination. For best results, spot blast exposed areas to be primed. Power tool brushings may be used for minor touch-up.



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**Application Directions:** Surface should be dry, above 60°F, and free of rust bloom.

**AEROSOL:** Shake well until agitator ball is free. Repeat while using.  
 Best results are obtained when sprayed above 60°F. Spray from 12-15 inches away in light, even coats.  
 Additional coats for heavy film can be applied when first coat is dry.  
 When finished spraying, clean valve by turning can upside down and pressing button until only pressure escapes.  
 If clogging occurs, remove button and clean slot and orifice with fine wire.

**SPECIAL PRECAUTION:** Proper precautions should be taken to assure operator protection, including explosion-proof electrical fixtures when applied indoors. Do not puncture, incinerate or store above 120 F. Exposure to high temperatures may cause can burst. Do not place in direct sunlight or near any heat source. Use only in well-ventilated area. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn.

**Refer to the current STRONG SPRAY SPRAY PAINT METALLIC COLOURS Safety Data Sheet for additional safety precautions, first-aid, storage, handling, transportation and disposal information.**

**WARRANTY:**

HP ADHESIVES LIMITED (“HPA”), warrants to all original purchasers of HPA products that all new HPA products shall be of good quality and free from defects in material and workmanship for the product’s shelf life. If any HPA product becomes defective or fails to conform to this written limited warranty under normal use and storage conditions, and if the original purchaser complies with the terms of this limited warranty, then HPA will, without charge, replace the nonconforming product.

This limited warranty shall extend to all products manufactured and sold by HPA. However, this limited warranty shall not extend to, nor shall HPA be responsible for, damages or loss resulting from accident, misuse, negligent use, improper application, or incorporation of HPA products into other products. In addition, any repackaging of HPA products also shall void the limited warranty provided herein.

Any defective HPA products shall be replaced pursuant to the terms of this limited warranty by returning the defective product, with transportation charges prepaid, to HPA at the following address:

HP ADHESIVES LIMITED  
 11 Unique House, Chakala Road,  
 Andheri (East), Mumbai  
 400099 INDIA

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