

STEEL SHIELD PLUS #173511

Stainless Steel Corrosion Resistance & Protection



Features:

- Perfect for protecting, painting and touching up welds
- Provides maximum resistance
- Protects against sunlight, oil and water
- Contains 316L stainless steel pigment
- Dries to a satin finish

Description:

STEEL SHIELD PLUS is a special formulation containing 316L stainless steel pigment to provide maximum corrosion resistance and protection against weather, sunlight, oil and water. Dries to a satin finish. It can be used to protect metal and paint metal structures as well as touching up appliances. Recommended as a topcoat, not a primer. Use of a primer is always beneficial to enhance adhesion and overall durability. Dries quickly and is non-yellowing.



Applications:

- Appliances
- Metal Structures
- Stainless Steel

Product Characteristics:

Appearance:	Aerosol
Odor:	Aromatic
Boiling Point/Range:	-44°C (-47.2°F)
Explosive Limit-Lower (%):	1.7% Vol%
Explosive Limit-Upper (%):	10.9 Vol%
Melting Point/Range:	Undetermined
Relative Density:	Between 0.77 & 0.85 (Water equals 1.00)
Flash Point:	-19°C (-2.2°F)
Auto igniting:	Product is not self-igniting.
Water:	0.0%
Shelf Life:	Guaranteed for 2 years
Resin System:	Acrylic lacquer
Heat Resistance:	250°F
Storage:	Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Transport Information:	
UN Number:	UN1950
Proper Shipping Name:	Aerosols, flammable
Class:	2.1
Packing Group:	-

Directions:

1. Surface must be clean, dry and free of rust before painting. Protect surrounding areas from spray mist. For best results, use when can is between 50°F and 90°F (10°C and 32°C).
2. Shake can at least one minute after rattle is heard and occasionally during use.
3. Spray surface with steady even strokes at a distance of 8 to 10 inches (20 to 25cm). Several light coats give a better finish than one heavy coat.
4. If clogging develops, turn sprayhead 1/4 turn or remove and clean sprayhead slot. Do not stick pin or other objects into can opening. With can and sprayhead pointed away from you, reinsert sprayhead with a gentle twisting motion.
5. To clear sprayhead for future use, turn can upside down and spray for 3 seconds. Completely empty cans may be recycled or disposed of with regular trash. Dispose of partially empty cans responsibly. DO NOT incinerate or compact.

Dry Time*:

To touch: 5 minutes

To topcoat: 10 minutes

*At 72°F, 50% humidity, 1.5 mil thickness

Curing/Recoat time is extended with multiple coats and excessively thick coats

Gloss*: Low Luster

*as measured on a 60 degree gloss meter

DOT Placard:



VOC Compliancy:

Not available.

Pictograms:



Signal Word:

DANGER.

Personal Protective Equipment Required:

