

HS200-CA CERA-ALUMINUM Anti-Corrosion Paint

DESCRIPTION

INORGANIC READY-MIXED ALUMINUM PAINT

Ingredient: Alkoxysilane Compound with Aluminum Anti-Corrosion Pigment

Fish scale shaped aluminum particles are densely populated in the paint and forms evenly on the applied surface. This protective aluminum layers shields the substrate from water and gas intrusion for very long time. Since more than 80% of the paint is non-volatile material, it has high material deposition rate. The lost portion is caused by evaporating alcohol formed during the curing process and it is not from any pre-mixed solvent in the paint. It is a complete one-pack paint without any solvent and can be easily applied with brush, roller, air spray, or airless.

FEATURES

**Cured with moisture in the air
No Solvent / No Odor**

**Superior Weatherability
High Resistance to UV
High Resistance to Flame/Heat
High Resistance to Water/Moisture Intrusion
High Resistance to Gas Intrusion**

PRODUCT INFORMATION

Colors

Silver

Applicable Substrates

Steel, Galvanized Steel

Surface Preparation

Surfaces must be clean, dry, and free of dirt, grease, oil, soap, mold, mildew, and other contaminants.

Application

Stir thoroughly before and during use.

Apply one coat of HS200CA at the following rate

For brush or roller application
between 165 to 195 g/m²

For spray application
between 225 to 255 g/m²

Theoretical Application amount: 150 g/m²

Theoretical Cured Film Thickness: 75µm

If 2nd coat is required, let it dry for 2 hours to 24 hours

Application Environment

Between 5 °C to 35 °C, less than 85%RH

Cleaning

Used dedicated Permeate Thinner

KEEP OUT OF REACH OF CHILDREN

**REFER TO MATERIAL SAFETY DATA SHEET
FOR ADDITIONAL HEALTH AND SAFETY
INFORMATION**

TECHNICAL DATA

Chemical Type	Alkoxy Silane Compound
Form	One-Pack Liquid
Specific Gravity	1.25 (@25 °C)
PH	6.0
Flash Point	54.6 °C
Viscosity	250 mPa.s
Theoretical Coverage At 200g/m ²	220 Sq.Ft./gallon
Weight Per Gallon	8.5 to 9 lbs
Curing Time (losing tackiness)	3 hours (@23 °C/50%RH)
Storage Stability	+6months