

R369-30S(SA)

Temporary Anti-corossion Varnish

1. Introduction

R369-30S(SA) is a quick air drying type anti-corrosion varnish, based on styrene modified alkyd resin in order to prevent temporarily the rust of steel pipes and tubes. It has such specific characteristics as excellent resistance to salt water, alkali, water and weather. Especially, it gives a good adhesion.

2. Composition

Item	Ingredient	Content
Resin Type	SM modified Alkyd resin	33.5 ±1.5%
Organic Solvent	Aromatic Compound	64.5 ±1.5%
Additive	Plasticizer & other additive	2%
Sum		100%

3. Specification

Item	Specification	Remark
Appearance	Yellowish brown	Naked eye
Specific Gravity	0.87 – 0.89	25°C
Non-volatile	33.5 ± 1.5%	150°C ×15 min
Viscosity	14 - 19 sec	Ford cup #4 at 25°C

4. Directions

Item	content
Pretreatment of substrate	Eliminate pollutants such as oil, dust and moisture on substrate
Coating method	Spray coating
Thickness of drying film	12 – 14 μm
Dry - hard	Within 30 min

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PRODUCT DATA SHEET

5. Precautions for usage

- 1) Use recommended thinner without fail.
- 2) Coat with recommended thickness of drying film, or cause defect in anti-corrosion property.

6. Properties of coated film

	Item	Result	Remark
Drying Time	Set to touch	Within 4min	
	Dry-hard	Within 30min	
	DFT	13 μm	
	Spreading Rate	20.7 m^2/L	Theoretical

7. Method of removal

- 1) Use the shot blasting to remove the dry film.
- 2) Use solvents to remove the dry film. Acetate, ketone solvents will remove the varnish coating.

cf. Ethyl acetate, Acetone, MIBK etc

8. Remark

1) Precautions

Storage must comply with local regulations for the storage of flammable liquids. Handling should follow normal good industrial practice for paint raw materials. Avoid contact with skin and eyes, wear chemical goggles and pvc gloves when handling, use in condition of good ventilation and avoid excessive inhalation of vapor. When contact and collect spills, do not allow to enter drains of sewers.

2) Storage life

Storing period is 12 months. (It should be stored in a cool and dark place)

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