



SSPC-PAINT 9

WHITE (OR COLORED)
VINYL PAINT

TECHNICAL PRODUCT BULLETIN

PRODUCT DESCRIPTION AND USES

SSPC-PAINT 9 Vinyl Type Paint is a ready mixed white or colored vinyl chloride-acetate copolymer paint intended for use as a primer over blast cleaned steel or over vinyl butyral wash primer. It may also be used as an intermediate or finish coat over vinyl chloride-acetate copolymer paint.

SSPC-PAINT 9 is suitable for exposures in Environmental Zones 2C (fresh water immersion), 2D (salt water immersion), 3A (chemical, acidic), and 3B (chemical, neutral), and is intended primarily to be used in a system applied to blast cleaned SSPC-SP 10) or pickled steel. When used for salt water immersion, a wash primer is recommended. Because of the possibility of lifting of the undercoat, this paint is not recommended to be used over types of paints which have poor solvent resistance.

PRODUCT DATA

VOC Content:
5.74 lbs.gal; 688 grams/liter

Type of Material:
Vinyl Copolymers

Volume Solids:
17% by volume

Estimated Coverage:
273 sq. ft. / gal @ 1 mil

Recommended Film Thickness:
1.0 - 1.5 mils per coat

Method of Application:
Spray preferred

Number of Coats:
As required

Thinner and Clean Up Solvent:
T-13 MIBK

Shelf Life:
1 year

Pot Life:
Not applicable

Dry Time:
Tack free 15 minutes; dry hard 30 minutes

Flash Point:
40°F

Color and Gloss:
White or colored; medium high gloss

Mixing Ratio:
Single Component

PHONE: (757)899-3807
FAX: (757)899-3907
Email: indmar@earthlink.net

IndMar Coatings Corp.
P.O.Box 456
Wakefield, VA 23888
www.indmarcoatings.com

DIRECTION FOR USE OF WHITE (OR COLORED) VINYL PAINT

This paint is intended for use as a primer over blast cleaned steel or over vinyl butyral wash primer (SSPC-PAINT 27). It may also be used as an intermediate or finish coat over vinyl chloride-acetate copolymer paint. Mix thoroughly before use.

The paint shall be thinned as necessary with solvent containing not more than 85% toluene and 15% methyl isobutyl ketone or methyl ethyl ketone. The amount of thinning will depend upon application methods and conditions, and may be as high as 25% to 33% by volume of paint.

When required, this paint may be tinted to a contrasting color by the addition of a stable tinting pigment dispersed in a vinyl chloride-acetate copolymer resin solution.

Apply by conventional air spray. Brushing may be used in small areas. The surface to be painted shall be dry and above 35°F (2°C), not less than 5°F (3°C) above the dew point. Do not paint outdoors in rainy weather. Apply so as to obtain a minimum dry film thickness of 1.0 mils (25 micrometers).

A wet film of paint shall be deposited on the surface when spraying; the spray gun should be adjusted so that proper atomization is obtained such that dry paint (similar to overspray) is not deposited on the surface. The nozzle should be held about six inches from the surface during application.

If application is to be made by brush, apply with brush heavily loaded with paint; apply quickly and smoothly. Avoid excessive brushing and do not go back over the surface until thoroughly dry.

At temperatures between 60 and 80°F (16 and 27°C), dry at least one hour between coats and 72 hours before immersion. Varying atmospheric conditions and degrees of ventilation in confined spaces may allow shorter or require longer drying times.

This material is for industrial use only. See Material Safety Data Sheets for handling, storage, disposal and use.

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