



PRODUCT DESCRIPTION

Sipestar is a decorative paint based on a combination of different colors, mixed with a special polymer to form different and ultra-attractive color finishes.

PRODUCT CHARACTERISTICS

- Attractive and unique appearance.
- Excellent resistance to scratching.
- Easy application.

(Produced in compliance with Ministerial Decree No. 181/ 1996)

RECOMMENDED USE

Suits indoor applications.

TYPE OF SURFACE

Wooden, Concrete, Gypsum and Cementitious surfaces.

TECHNICAL SPECIFICATION

Final Appearance	→ Matt
Viscosity	→ 1750 ± 250 Centipoise–vert 4 speed 20 rpm (at 25°C temperature and 50% humidity)
Density	→ 1.00 ± 0.05 gm/cm ³ (at 25°C temperature and 50% humidity) → according to (ASTM D1475-13 (2020))
% Solids by Volume	→ 25 ± 2
Flash Point	→ Greater than 65°C

METHOD OF APPLICATION

Diluent and proposed % (by volume) → Use without dilution

Application Tools → Spray gun

Use without stirring or shaking.

INSTRUCTIONS FOR THE USE OF AIRLESS SPRAYER

Nozzle head → 2.5 mm

Sprayer Pressure → 1.2 - 3.2 kg/ cm²

Pressure → should be constant (not variable) at application

FILM THICKNESS AND SPREADING RATE

	Min. Thickness	Max. Thickness	Average
Dry Film Thickness in Micron	60	80	70
Wet Film Thickness in Micron	240	320	280
Theoretical Spreading Rate (m ² /Kg)	3 - 4		3.5

DRYING TIME

Generally, drying time depends on air draft, temperature, film thickness, selected colors, and number of coats. Data in schedule is measured at 25°C temperature and 50% humidity:

Surface Drying	2 – 4 hours approximately
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SIPESTAR

RECOMMENDED COATING SYSTEM

All surfaces (new and old) should be clean and free from dust, oil, fat, ..etc.

FOR NEW CEMENTITIUIOS, CONCRETE AND GYPSUM SURFACES

- 1 Coat Latex Sealer 1800
- 1 Coat Si Tone 700
- 2-3 Coats Latex Putty.
- 1 Coat Sipestar.

FOR NEW WOODEN SURFACES

- 1 Coat Hi matt or Si matt (after proper surface preparation).
- 1 Coat Sipestar.

FOR OLD SURFACES

- After sandpapering, clean the surface with water and suitable detergent. Make sure that the surface is fully dry, then follow the same application steps as above.

NOTE for methods of application, please read the product catalog or call the company headquarters.

CONDITIONS OF APPLICATION

Temperature of surface to be painted should not be lower than 10°C and 3°C above dew point. Appropriate air temperature and humidity should be observed.

GENERAL NOTES

1. Actual spreading rate depends on many factors like surface condition, effectiveness of application tool, film thickness, surface porosity, surface defects, temperature, quantity lost during application .. etc.
2. Maximum spreading rate for one coat may be realized by minimizing the dry film thickness, and vice versa.
3. Paint should be mixed before use if it is made of different batches.

STORAGE

Two years from production date, provided that proper storage conditions are observed. The product should be stored in compliance with storage instructions. The product should be stored in a cool well-ventilated environment, away from direct sun and heat. The container should be sealed tightly after use.

HEALTH AND SAFETY

Please read the protection instructions indicated on the container. Use in well-ventilated environment. Do not breathe or inhale mist. Avoid skin contact. Spillage on skin should be removed immediately with suitable cleanser and water. In case of contact with eyes, flush eye properly with abundant water and seek medical attention immediately. Keep away from the reach of children.

CLARIFICATION

The information in this Technical Specification is given to the best of our knowledge. It is based on laboratory tests and practical experience. Sipes takes no responsibility for consequences of breaching the instructions. The Company reserves the right to change data herein without notice.

Version: June 2025, Sipes Co. This version supersedes prior versions.