



PRODUCT DESCRIPTION

Si-Tex texture finish is based on Water based Polymer, available in white color and the required shades are available upon request.

PRODUCT CHARACTERISTICS

- Very attractive variety of texture can be obtained according to using tools of application.
- Strong adhesion.
- Excellent filling properties.
- Covers surface imperfection.

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

RECOMMENDED USE

Suits Indoor and Outdoor applications.

TYPE OF SURFACE

Concrete, Cementitious, and Gypsum surfaces.

TECHNICAL SPECIFICATION

Final Appearance	→	Matt with high-relief texture
Strength	→	160 ± 10 gm/cm ² (at 25°C temperature and 50% humidity)
	→	for white color
Density	→	1.75 ± 0.05 gm/cm ³ (at 25°C temperature and 50% humidity)
	→	for white color according to (ASTM D1475-13 (2020))
% Solids by Volume	→	52 ± 2 for white color
Flash Point	→	Non flammable
Volatile Organic Compounds	→	36 gm/liter (according to Environmental Protection Agency
	→	– Method 24)

METHOD OF APPLICATION

Diluent	→	Water
% Dilution (by volume)	→	(as required, dependent on desired shape)
Application Tools	→	Roller (cotton, sponge), Shaping Rollers,
	→	and special tools to obtain decorative effect

FILM THICKNESS AND SPREADING RATE

	Min. Thickness	Max. Thickness	Average
Dry Film Thickness in Micron	250	500	375
Wet Film Thickness in Micron	480.77	961.54	721.15
Theoretical Spreading Rate (m ² /Kg)	0.5 - 1		0.79

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 for white color	30 minutes (minimum)
Re-coating for white color	8 hours (minimum)



SI TEX

RECOMMENDED COATING SYSTEM

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

FOR NEW SURFACES

- 1 coat Si Tech Sealer S1 or Latex Sealer 1800.
- 1 coat Si-Tex.

FOR LONGER PROTECTION:

- 1 coat Si Tech Sealer S1 or Latex Sealer 1800.
- 1 coat Si-Tone 700/ Duracril 7000.
- 1 coat Si-Tex.

FOR OLD SURFACES

- After sandpapering, clean the surface properly with suitable detergent and water. Let dry, then follow the above steps for application.

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.
4. Spreading rate for colors developed in coloring machines depends on selected colors.

STORAGE

Two years from the 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.