



PRODUCT DESCRIPTION

S70 is a high-quality matt water-based paint, based on acrylic copolymer and special additives. Available in white color and in a range of other colors.

PRODUCT CHARACTERISTICS

- High coverage and good brightness.
- Very Good resistance to chalking.
- High washability.
- Durability and long-term endurance.
- Very good resistance to water and alkalis.
- Easy application.

Complies with the Egyptian Standard Specification No. 1539

RECOMMENDED USE

Suitable for interior applications.

TYPE OF SURFACE

Suitable for new or previously painted concrete, cement plaster, and gypsum plaster walls and ceilings.

TECHNICAL SPECIFICATION

Final Appearance	→	Matt
Viscosity	→	115 ± 5 Kreds (at 25°C temperature and 50% humidity)
	→	for white color, according to (ASTM D562-10 (2018))
Density	→	1.53 ± 0.05 gm/cm ³ (at 25°C temperature and 50% humidity)
	→	(As per ASTM D1475-13 (2020))
% Solids by Volume	→	40 ± 2
Washing Resistance	→	More than 5000 washing cycles, in accordance with the Egyptian
	→	Standard Specifications No. (1539)
Flash Point	→	Non flammable
Volatile Organic Compounds	→	25 gm/liter as per EPA Method 24

METHOD OF APPLICATION

Diluent/ Cleaner	→	Water
% Dilution (by volume)	→	(15-20%)
Application Tools	→	Roller, Brush or Sprayer

FILM THICKNESS AND SPREADING RATE

	Min. Thickness	Max. Thickness	Average
Dry Film Thickness in Micron	40	50	45
Wet Film Thickness in Micron	70	90	80
Theoretical Spreading Rate (m ² /liter)	10	8	9

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:

Temperature	25°C
Touch Dry	30 minute
Re-coating	2 Hours (Minimum)



RECOMMENDED COATING SYSTEM

All the new and old substrates should be cleaned properly to make them free from dirt, grease, oil, wax, etc.

FOR NEW SURFACES

- 1 Coat Latex Sealer 1800
- 2 Coats S70
- 2 – 3 Coats Latex Putty/ Easy filler.

FOR OLD SURFACES

Remove loose layers completely, then clean the surface with water and detergent. Make sure the surface is fully dry and soft then apply: • 2 Coats S70

CONDITIONS OF APPLICATION

The temperature of the substrate should be min.10°C and min.3°C above the dew point of the air, temperature and relative humidity were measured in the vicinity of the substrate.

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. Spreadingrateforcolorsdevelopedincoloringmachinesdependson selected colors.

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. UBMC takes no responsibility for consequences of breaching the instructions. The Company reserves the right to change data herein without notice. This version supersedes prior versions. Version: June 2026, UBMC Co.

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