



TECHNICAL DATA SHEET

BREATHE PRIMER 10

PRODUCT DESCRIPTION

Breathe Primer 10 is an economical all purpose primer optimized for superior resistance against efflorescence. It provides a sturdy base for finishing coats especially a high alkaline walls. It is specially formulated for large scale housing or high rise buildings where price is a major concern. Can be use on previously painted substrates including light weight blocks.

MATERIAL COMPOSITION

- Composite binder
- Mineral pigments
- Fillers

MATERIAL PROPERTIES

- Use on external fascades
- Superior adhesion properties
- Single component with no dilution
- Easy to use, cost effective
- Solvent Free



TYPE OF PRODUCT

TECHNICAL DATA

Appearance	: White
Working Temperature	: From 15°C to 38°C
No. of layers	: 1 coat or more
Practical Coverage	: 4.5m ² - 7m ² depending on the porosity of the substrate
Thinning	: Product comes ready to use
Solvent	: Water
Dry at touch	: 2 hours
Painting for finishing coats	: After 4 hours
Packaging	: 18 Liters
Shelf life	: 12 months in original unopened drums Protect from heat and humidity



TECHNICAL DATA SHEET

BREATHE PRIMER 10

PREPARATION

Walls should be sturdy and in sound condition • Walls should not have any loose particles or oil contaminants • New walls should be fully cured before painting. New mineral cement rendered substrates must be cured for 14 days or more, as it can affect the performance of the finishing coat • Holes and cracks must be patched by using an approved breathable patching compound • If mould is present, treat with approved Fungus Killer.

APPLICATION

Product is ready to use. For best performance do not dilute with water • If higher breathability is required, strip off at least 35% – 75% from the substrates. Use an approved paint stripper • Mix product with a hand drill at low speeds or pour into a clean and dry pail. Mixing action at least 2 to 3 times • Recommended for use on cementitious substrates including concrete, plasters, fiber cement, cement blocks etc. • Number of coats: In most cases, one (1) coat is sufficient when undiluted. Apply a second coat if required or recommended by Roxsil Tech Support • Coverage: Between 4.8m² – 8m² coat depending on the porosity and smoothness of the substrate • Application: Brush, fiber roller or spray • Drying time: Minimum two (2) hours; Do not apply when substrate is damp. For best results, test the porous substrate for moisture level using Protimeter brand moisture meter. Moisture level must be less than 17% WME (Wood Moisture Equivalent) • Painting temperatures: Do not apply if temperatures are below 10°C or above 38°C. Or if you think temperatures will drop below 10°C during the drying period. Drying is slowed by low temperatures and high humidity • Cleaning up: Use water to clean painting tools.

2/3

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Treatments such as sanding, burning off, etc. of paint films may generate hazardous dust and/or fumes • Wet sanding should be used wherever possible. Work in well ventilated areas • Use suitable personal protection equipment • Lift with care - gross weight exceeds 20kgs • Wear eye or hand protection • Do not Breathe vapour spray • Use only in well-ventilated areas • Remove as much paint as possible from brushes and rollers before cleaning • Avoid release to the environment. Collect spillage • Keep away from food, drinks and animal feed • Store in a cool and shaded place • Container must be in a secure, upright position and be tightly closed • In case of contact with eyes, rinse immediately with plenty of water and seek medical advice • In case of contact with skin wash immediately with soap and water or a skin cleanser, do not use solvents or thinners • Do not empty into water course • Safety data sheet available for professional user on request.

BREATHE PRIMER 10

PRECAUTIONARY STATEMENTS

Keep out of reach of children. If medical advice is needed, have a product container or label at hand • Do not get in eyes, or on clothing • Call a Poison Center or physician if you feel unwell • Dispose of contents and container in accordance with all local, regional, national or international regulations.

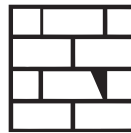
ICONS



Breathable



Resists Blistering



Resists Efflorescence



Highly Affordable



All Kinds of Walls



Protects Finishing Coats



Large Scale Projects



Anti-Peel

Manufactured by:

Roxsil Silicone Sdn. Bhd. 1141997-P

No.28, Jalan Kerawang U8/108,

Perindustrian Tekno Jelutong,

Seksyen U8, 40150 Shah Alam,

Selangor Darul Ehsan, Malaysia.

T: +603 7832 3279 / +603 7831 9430

F: +603 7734 6231

E: enquiry@silicatepaints.com

Silicatepaints.com