



TECHNICAL DATA SHEET

STICK SHIELD PRIMER

(Styrene Butadiene Rubber Primer)

PRODUCT DESCRIPTION

BOTICA STICK SHIELD PRIMER is a specially modified styrene butadiene rubber Primer, special formulation for bonding and alkali resistant sealer.

STANDARD APPROVAL

Approved by TUV from Singapore 2010.

RECOMMENDED USES:

As a sealer or primer on interior or exterior concrete, masonry and ph control, plaster surfaces and brick work.

SURFACE PREPARATION

All surface must be sound, clean and free of dust, grease, oil, curing compound and any foreign materials which will inhibit proper bond. Concrete should have a surface texture similar to a light broom finish.

CONDITION DURING APPLICATION

Sharking or mixing with machine 2minutes before use and temperature between 10 OC to 35OC dilute with water and apply under temperature from 10⁰C to 45⁰C. The temperature should be measured in the vicinity of the substrate.

APPLICATION METHODS

Spray : Use airless spray or conventional spray With water 15%

Brush : Recommended with water 5%

Roller : Recommended with water 5%

Pressure at nozzle 190kg/cm³

DRYING TIME

Drying times are generally related to temperature and number of coats, and will be affected correspondingly.

Substrate temperature	10°C	23°C	40°C
Surface dry	2 h	1 h	0.5 h
Through dry	8 h	6 h	4 h
Dry to recoat, minimum 1	4 h	2 h	1 h

Disclaimer. All representations and recommendations set forth are given in good faith and the best of our knowledge. However due to varying conditions and applications the buyer shall conduct its own tests of this product before use. Under no circumstances will the manufacturer be liable for any loss or damages caused by incorrect usage. The sale of this product shall be on terms and conditions set forth on BOTICA's order acknowledgement

COVERAGE

The coverage of primer is dependent on the condition of the surface, but approximately is coverage 190-235m² as coat of 19Litres.

1. Recommended can recoating with the same surface like paint.
2. Multi-coat application, drying times will be influenced thickness and number of coat.
3. The surface should be dry and free from oil prior to application of the subsequent coat.

The actual drying time before recoating may be shorter or longer, depending on thickness, and number of coat, requirement for early handling and mechanical strength etc.

PACKAGING

BOTICA STICK SHIELD:

- 1- 5Litres / 1US Gallon
- 2- 19Litres / 5US Gallon

STORAGE AND SHELF LIFE

Please store with dry place and should be with temperature 10^oC to 35^oC, in an elevated condition.

HEALTH AND SAFETY

BOTICA WALL STICK is Non-toxic. Please observe the precaution displayed the container from away with child, food, drinks, animals and container must be ventilated. If any immediately emergency use water and consult with doctor. Avoid skin contact and eyes should be use glove and eyes glass.

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