

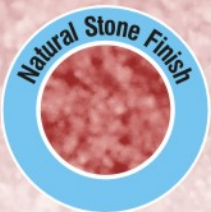


Solitaire – Granite/Stone

Natural Stone Like Coating



Product Attributes



Dry film is non-toxic and Lead free

Product Description:

Solitaire- Granite/Stone is a synthetic natural stone like spray applied finish based on pure acrylic emulsion reinforced with natural, coloured aggregates and quartz. Product offers great resemblance with natural stone and granite and is available in fine, medium and rough patterns in variety of standard shades. It helps to hide and cover surface irregularities and hence, could be an ideal coating to be applied over Mivan like concrete surfaces. It creates a tough and durable coating which offers great moisture, water, UV, algae and fungus resistance with durable and long-lasting finish.

Product applied by maintaining the grooves would produce a tiled like elegant finish enhancing the aesthetic value of a building.

Recommended Usage Area:

Cement Plaster, concrete, bricks, masonry, wood, gypsum board and lime- cement plaster.
For Exterior & Interior.

TECHNICAL DATA

Colour: Natural Stone like colour

Drying Time (at 25 ± 2 °C, Relative Humidity 60%)

- **Touch dry (hrs.):** ½ hr.
- **Dry to recoat:** 16 ~ 18hrs.
(Drying time may vary as per temperature, film thickness, humidity etc.)

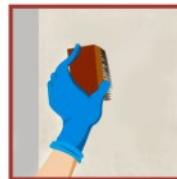
- **Gloss Level:** Matt when released
- **Pot Life of Thinned Material:** 2 – 3 hours
- **Density:** 1.85 ± 0.5
- **VOC:** Less than 50 gm/ltr
- **Flash Point:** NA

Theoretical Coverage*

Approx. 2.0-2.5 Sq. Ft./kg for two coats @ approximate thickness of approx. 2.0 – 2.5 mm over a fine sand faced plastered substrate.

** It depends on many factors like surface condition, surface roughness & porosity, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending on the site condition. It is recommended to establish coverage on actual site.*

SURFACE PREPARATION



- **Surface Inspection** – Before painting the exterior walls, undertake repairs of all surface imperfections – cracks, leakages, undulations and rust – caused by drainage pipes.
- **Scraping & Cleaning** – Remove all loose paint, dirt, fungus, algae, moss and salt deposits alternatively by wire brushing the surface. On the fungus affected areas, apply 1 or 2 coats of Berger Paint Bio-Wash solution (5% v/v) by brush. Allow it to dry overnight. Wash it again next day with potable water thoroughly. Wash the scraped surface thoroughly and allow it to dry.
Berger Recommended Tools – Express Painting Sander with Paint Scraper attachment and Express Painting Jet Washer.
- **Crack Bridging** – For filling cracks up to 5 mm use Home Shield Crack Fill Paste. For wider cracks use Home Shield Advance Latex Plus as per the product usage guidelines.
- **Waterproofing** – If required apply Home Shield Latex Shield 2K on the affected areas as per the product usage guidelines. For highly affected areas Home Shield Dampstop coating system is recommended.



Packaging



30 Kg Drum

Shelf Life

12 months in original sealed Drum from the date of manufacture.

Recommended System



Weathercoat Exterior Primer / Seal-O-Prime / Acribond Primer

1 Coat



Solitaire - Granite/Stone
1st Coat-Trowel



Solitaire - Granite/Stone
2nd Coat - Spray



Solitaire Acrylic Clear-
Matt & Shine

2 coats

Shipping Information



Freight Classification
Paint



Flammability
Non-Flammable
Flash Point - Water

HSN Code: 32091010

APPLICATION DATA

Application Method



Trowel



Texture
Spray Gun

Thinning Recommended



Dilute max 5%
if required,
for better consistency

Thinner/ Cleaner



Fresh Tap Water

Overcoating time (at 25 ± 2 °C)



12 – 16 hrs.

Directions for use

Primer Application – Apply one coat of Weathercoat Exterior Primer / Seal-O-Prime / Acribond Primer as recommended and allow it to dry for 4 to 6 hours.

Joint Sealer Application – To get a tile like pattern with grooves, apply a coat of Joint Sealer as per required shade at the designated location of the grooves. After about 8 hours, fix the masking tape as per the preferred size of the grooves.

Texture Application – Apply a smooth & uniform coat of Solitaire – Granite/Stone base coat by trowel and remove the masking tape. Allow the base coat to dry for 16 ~ 18 hours. Re-fix the masking tape and apply 2nd coat of Solitaire – Granite/Stone as pattern coat by hopper spray gun to get desired textured pattern. Remove the masking tape immediately in wet condition. Allow it to dry for 16 – 18 hours.

- **Recommended Tool:** Trowel & Hopper Gun.
- **Thinning:** If required, use 3-5% of fresh water for better consistency.

Clear Coat – Apply 2 coats of water repellent clear lacquer (like Solitaire Acrylic Clear – Matt & Shine) with recommended dilution as finishing coat to increase longevity and avoid dust deposition.

Safety & Precautions

- Prior to use, read and follow product specification, MSDS and label information.
- Stir the contents thoroughly before dilution, avoid extra thinning, over extend the roller/brush.
- Do not apply when temperature is below 10°C, humidity above 90%.
- Ensure that existing paint is properly bonded and, not peeling off.
- Avoid contact with eyes and skin.
- Use safety equipments like rubber or polythene gloves, safety goggle / glasses and face mask.
- Keep away from children.
- **Stir / Mix Well before use**
- Moisture content of the wall should be ideally below 12%
- pH value of the wall surface should be ideally between 7 – 11.

Disclaimer

The information and the recommendations set forth in this Technical Data Sheets are based upon tests conducted by or on behalf of Berger Paints Ltd. Such information and recommendations set forth herein are subject to change without notice and pertain to the product offered at the time of publication. Consult your Berger Paints Ltd. representative for the most recent Technical Data Sheet.

Version No.: BPTX01/06/2018. Please note that this data sheet supersedes all previous versions



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Lead content does not exceed 90 parts per million. Category : PAINTS