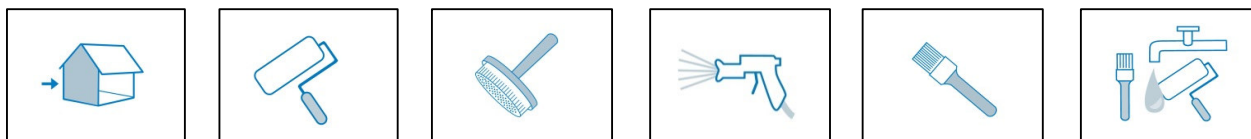


CapaStone StonePrime

Acrylic Co-Polymer Water Based Adhesion Promoting Primer For Stone Coatings
For Interior And Exterior

Product Description

CapaStone Primer is an acrylic co-polymer water-based primer of superior quality with low VOC, alkali resistance, low odour, environmental friendliness, greater opacity, and adhesion than conventional PVA-based primers. CapaStone Primer was developed specifically as an adhesion-enhancing primer for Caparol's premium CapaStone finishes.



Recommended Use

CapaStone Primer is recommended as primer for stone paint suitable for interior and exterior Masonry walls and ceilings consisting of the following:

- Walls with cement plaster
- Sound existing emulsion paint coatings; sheathing boards such as fibre cement board, calcium silicate board, gypsum board, etc.
- Uncoated concrete
- ETICS

Physical Properties

Volume of Solids:	37± 2%
V.O.C:	< 1 g/L
Specific Gravity:	1.40
Thinner/Cleaner:	Potable clean water
Dilution:	10% with Water
Application temperature:	Min: + 5°C to Max + 40°C
Application Tool:	Paint Roller, Brush, Airless Spray Machine
Finish:	Matt
Packing size:	3.75 litres & 18 litres
Shelf life:	24 months

Film Thickness and Spreading Rate

Dry film thickness	Wet film thickness	Theoretical spreading rate
40 - 50 µm	90 - 110 µm	4.5 – 7.0 m ² /litre

*Spreading rates are indicative per coat, due allowance and wastage factor should be considered in practical application. This indication does not take into account usage for spilling or loss on site. The figure may also vary according to substrate or application conditions. The exact rate of consumption for your particular project is best established by a trial application on site and executed by your desired applicator.

Technical Information Stone Prime – Issue: April 2023

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/applicator/consultant from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. We reserves the right to change the given data without further notice. Our general conditions of sale and delivery in their latest edition apply.

Drying Time

Substrate temperature	10°C	25°C	40°C	
Touch dry	4	2	1	h
Dry to over coat	12	4	2	h
Ready for stress	96	48	24	h

**The material dries out physically from water evaporation. In general, drying time depends on air flow, temperature, film thickness, the number of coatings, and relative humidity. Only use the information provided as a guideline for each coat. Actual drying time before recoating may vary based on factors such as film thickness, ventilation, humidity, underlying paint system, demand for early handling, mechanical strength, etc. The statistics provided are typical with good ventilation (outside exposure or free air circulation), a typical film thickness, and a topcoat over an inert substrate, and a relative humidity of 70%.*

Guiding data for airless spray equipment

Spraying angle: 50° - 80°
Nozzle size: 0.018" - 0.026"
Pressure: 150 - 180 bars

**The above-mentioned spray specifications are provided as a general guide only; other factors that may affect tip and operating pressure selection include fluid hose length, diameter, paint temperature, and project complexity. Filter cleanliness should always be checked.*

Storage and Handling

- Keep out of reach of children.
- Avoid contact with Skin and eyes.
- 24 months when stored in warehouse conditions below 35°C in the original, unopened packs.
- The product must be kept in a cool, dry well ventilated space and away from source of heat and ignition.
- Containers must be kept tightly closed and always handle with care.

Health and Safety

- Always make sure there is adequate ventilation while applying and drying.
- When applying paint indoors via spray, use suitable air-supplied breathing apparatus and avoid inhaling vapors or spray. Respiratory equipment needs to be appropriate for the job and meet necessary criteria.
- It is advisable to use appropriate protective clothes, eye protection, a dust mask, and gloves when applying paint.
- If eye contact occurs, rinse with lots of water right away and get medical help.
- To clean droplets from the skin, use soap, water, or an approved skin cleanser. Use or store nothing by hanging anything from a hook.
- Materials and all packaging associated with them must be disposed of safely and in line with all local authorities' regulations.
- Prevent product from entering wadis, watercourses, drains, and soil.
- To be recycled, only empty containers should be used.
- Requests for Material Safety Data Sheets (MSDS) will be honored.

Disclaimer

This technical data sheet's material is based on both laboratory studies and real-world practical experience. It is the user's obligation to confirm that the product is appropriate for the use for which it is intended. Because Caparol has no control over the frequent usage of its goods in improper situations, we are unable to take responsibility for any consequences associated with their use. We have the right to make changes to the data sheet's contents at any time and without prior notification. For advice on applications, we suggest speaking with Caparol in order to assure product performance and suitability.

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