

Stone Shield

DESCRIPTION:	Berger Stone Shield is a unique synthetic render finish, single coat application which can be applied straight to most fairface surfaces such as concrete, plaster, brickwork – both interior and exterior. Stone Shield is a ready mixed coating composed of high quality exterior durable Styrene Acrylic Co-polymer emulsion and weather resistant pigments, with special marble granules. With this unique textured finish, Stone Shield is truly a decorative plaster and a superb finish, two in one. Stone Shield is formulated with special type of fungicides and algacides which reduces efflorescence, resisting alkaline hydrolysis, and tropical fungus, algae and mould growth both on the surface and under the surface. It has excellent Ultra Violet (UV) resistant and colour retention and adhesion on various surfaces
SCOPE:	Berger Stone Shield most effectively combines the decorative appeal of a unique finish along with the high performance of the coating. For interior and exterior use.
COMPOSITION:	Styrene Acrylic Emulsion based, lead free.
FINISH:	Luxurious textured finish.
COLOUR:	White and many more as per customer requirement.
DRYING TIME:	Touch dry – 4 hours. Hard dry – 12 to 16 hours. Over coating after 16 hours. When checked at 25°C and relative humidity below 75%. The drying time will vary depending on climatic condition at the time of application and drying.
SPECIFIC GRAVITY:	1.50 ± 0.02 Kgs/Litre
% VOLUME SOLIDS:	32 ± 2 per kg
SPREAD RATE:	Depends on surface profile and coat thickness. For reasonable fair-face surface, 0.5 – 1 square meter/ Kg may be achieved for a coat thickness of up to 2 mm.
THINNER / CLEAN UP:	Water. Clean the equipment immediately with water after use.
FLASH POINT:	Non-flammable
PACK SIZE:	25 kgs.

APPLICATION: A single coat application -
Apply Berger Stone Shield by trowel or a spatula like a plaster to obtain an even coating. Leave it to dry. This will give a unique tough and textured finish. This can be over-coated after thorough drying with emulsion paint of desire shade, if needed.

SURFACE PREPARATION: The surface to be coated should be clean, dry and free from all contaminants. Old. Loose flaking paint and laitance should be removed by scraping or wire brushing. Chalking surfaces should be consolidated by using Berger Stabilizing Solution.

STORAGE: Store in cool, dry condition away from direct sunlight.

DISPOSAL: Dispose as normal paint. In case of doubt, consult local authority. Do not empty into drains, sewers or other watercourses.

SHELF LIFE: 1 Year, when stored in original conditions.

SAFETY PRECAUTIONS Ensure adequate ventilation in confined areas where the product is being applied.
Avoid contact with skin and eyes. Wear suitable protective equipments such as overalls, goggles, dust mask and gloves. Use barrier cream for hands.

FIRST AID	EYES	In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.
	SKIN	Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.
	INGESTION	In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

DISCLAIMER:

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.



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