



ROCKBLAST

PRODUCT DESCRIPTION

Accentuate design elements through imaginative paneling and the creation of contrasting bands. Seal with a glaze to further enhance and protect. Paintsmiths Rockblast is eco friendly and water-based.

Available in 1.5mm.

AVAILABILITY

Made to order.

FEATURES & BENEFITS

- Covers surface imperfections, enabling use over irregular surfaces.
- Easily cleaned without exhibiting wear or signs or loss of adhesion.
- Superior quality, pure acrylic resin ensures resistance to dirt pickup.
- Tough and durable with high resistance to abrasion and scuffing.
- UV resistant to prevent excessive chalking, colour change, flaking or peeling.
- Exhibits outstanding flexible qualities, yet hard and durable to withstand the stresses of natural expansion and contraction of the substrate.
- Controlled water vapour permeability allows the walls to "breathe" to maintain resistance to water ingress and prevent spalling, delamination, algae and dirt retention.
- Superior adhesion to all suitably primed substrates.
- Excellent resistance to alkali salts to prevent coating delamination and adhesion.
- Ability to withstand high temperatures with no signs of delamination, blistering or loss of adhesion.
- Excellent impact resistance and tensile strength.
- Exceptional weathering, water repellency and ultraviolet resistant properties.

COLOUR RANGE

An infinite array of colours to choose from by combining natural and tinted aggregates.

RECOMMENDED USES

INTERIOR and EXTERIOR surfaces.

Used on a wide variety of new or previously coated surfaces that have been suitably prepared and primed. This includes cement plasters, concrete, fibre cement, ceiling boards, off shutter concrete, highly porous surfaces and gypsum.

This particularly suitable to accentuate design elements of a structure through imaginative paneling and the creation of contrasting bands.

APPLICATION METHOD

Apply an even coat of the appropriate Primer and allow to cure. We recommend the use of a primer such as Paintsmiths Universal Primer where the substrate is non-porous or dense (i.e. off shutter concrete) followed by a Textured Acrylic Primer.

Apply the Paintsmiths Rockblast background plaster by steel trowel, mitre to a constant coating thickness, and while wet, cast in the Aggregate. Lightly roll the Aggregate into the background plaster to maximize embedment. Allow the coating to cure.

Recommended: Apply 1 or 2 coats of Rockblast Universal Glaze (for Interior) OR 2 or 3 coats of Rockblast Glaze 15 (for Exterior) to seal and protect the coating. Crosshatch so as to achieve obliteration.

SPECIFICATION FOR PAINTSMITHS STONE FINISH SYSTEM New Work

Inspect the substrate accordingly. The plaster should be a fine wood float finish and adequate time should be allowed for it to cure prior to the application of any specialised, semi-specialised coating or paint.

Prepare the substrate appropriately to ensure that the surface is clean, dry and sound.

Apply an even coat of the appropriate Primer. Apply the Rockblast (1.5mm) Stone Finish System.

If required apply an even coating of Rockblast Glaze.

Due to the demand for the highest standard of application and finish, it must be applied by a trained applicator that is skilled and experienced.

REDECORATION

Prepare by removing all loose and flaking paint, dirt, grease and grime. Make good all cracks and defects, then repair and prime to match the existing surface. Proceed as for new work.

DISPOSAL - BE MINDFUL OF THE ENVIRONMENT AT ALL TIMES

Residual paint, wash water and empty container will contaminate out environment and ground water and must be disposed of responsibly through an approved recycling scheme or your local Waste Management Company/Council. Wash water and left over paint must never be emptied into storm water drains or directly onto the ground. Leave empty paint containers open in a well-ventilated area till residual material has dried before disposing. Collect any spills with a suitable absorbent material and dispose of residue responsibly.

DISCLAIMER



ROCKBLAST

GENERAL CONSIDERATION REGARDING APPLICATION SITE SURVEY REPORTS

Site Survey Reports and Records are to be completed prior to product application, during the application and on completion of the project.

CLIMATIC CONDITIONS

Adequate protection should be provided against rain and sub-zero temperatures for a period of not less than 24 hours after application. The coating should never be applied during adverse weather conditions, or on wet surfaces. Even if the weather seems fit, there may be condensation if the temperature of the substrate is at or below the dew point (temperature at which the atmospheric humidity condenses e.g. as dew) the product should only be applied when the temperature of the substrate is at least 2° C above dew point. In hot climates, the coating should be applied during the morning and late afternoon hours and if possible away from direct sunlight. Variations in temperatures will affect drying times.

APPLICATION CRITERIA

The product must be applied in strict accordance to the Manufacturer's System and Specification.

PLEASE NOTE: Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner. For more information on surface preparation, refer to our Surface Preparation Guidelines (available on request) from your nearest Paintsmiths store.

Inspect the substrate. The plaster should be a fine wood float finish and adequate time should be allowed for it to cure prior to the application of any specialised, semi-specialised coating or paint. Use a moisture metre to confirm a reading of < 15%, this may take from 7 - 21 days, depending on weather conditions.

Prepare the substrate appropriately to ensure that the surface is clean, dry and sound.

Ensure that the scaffold be positioned at a comfortable distance away from the surface so that application technique is not compromised (400 - 600mm).

Sealing of expansion/control joints: We recommend the use of sealant compatible with the specified Paintsmiths product, a suitable Primer may then be applied directly over these joints.

We strongly recommend the use tape joints to create paneling and so to avoid dry joints, this is particularly important when applying the product over a large area.

Batch control: It is the responsibility of the contractor to ensure colour consistency. It is recommended that sufficient material to complete the project be ordered where possible to eliminate possible colour variation. Where this is not practical, sufficient material to complete an elevation should be ordered with any excess used as the first coat on the subsequent elevation.

The background plaster is supplied ready for use. DO NOT THIN.

Check spread rates, tools and patterning.

TECHNICAL SPECIFICATIONS

(All tests are performed at 23° and 50% relative humidity.
Material Safety Datasheets are available on request.)

COMPOSITION	Background Plaster Inert Pigments, Marble Aggregate & Fillers dispersed in a pure acrylic resin.
WEIGHT SOLIDS CONTENT	84% (+/- 2%)
VOLUME SOLIDS CONTENT	75% (+/- 2%)
VOC LEVEL	18g/litre (1.0%)
SURFACE DRY	2 hours
HARD DRY	12 hours
OVERCOAT	12 hours
APPLICATION TEMPERATURES	Higher temperatures will accelerate the drying times (approximately halved for every 10 °C increase) Lower temperatures will retard the drying times (approximately halved for every 10 °C decrease)
DILUTANT / CLEANING	Water
SPREAD RATE	1.5 mm 2.5 kg/m ² of 1.5 mm Background Plaster 4 kg/m ² of 1.5 mm Stone Aggregate
	This figure is indicative, and subject to applicator skill and substrate type and condition. Actual spread rates must be determined by the Applicator.
	Background Plaster: Packed in 8 kg, 32 kg and 300 kg containers Aggregates: Supplied in 40 kg and 300 kg containers.
PACKAGING	6 - 8 Months in unopened containers. Store in a cool dry and well ventilated place away from excessive heat or an open flame. Do not allow to freeze.
SHELF LIFE IN UNOPENED CONTAINERS	This product is non hazardous in accordance with transportation and classification of dangerous goods act (1996)
TRANSPORT	This product is water based and non-toxic. Keep out of reach of children. It does contain chemicals that may be irritants to mammalian tissue. Appropriate protective clothing must be worn. Protect eyes and skin from exposure. If the product is being sprayed, ensure adequate ventilation and ensure the use of proper ventilated masks. Wash spillages immediately with water. Do not induce vomiting if swallowed. Consult a physician if irritation of skin persists or if product is ingested. Gather up environmental spillages and dispose of in accordance with regulations of local authorities.
HANDLING & SAFETY	

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