

TECHNICAL DATA SHEET FOR

ROYAL STONE

DESCRIPTION	:	Royal Stone is a premium grade, near zero VOC granite-like texture coating. It consists of selected natural and synthetic UV resistant coloured stones and aggregates bound by water-based weather resistant 100% acrylic polymer binder suitable for external and internal masonry and other building surfaces.
TYPE	:	Coloured stones and aggregates in water-based acrylic polymer
COLOUR	:	Available in a rich luxurious spectrum of stone colors.
FINISH	:	Matt finish
USES	:	<ul style="list-style-type: none">• Recommended for suitably primed concrete, plaster, brickwork, soft boards, hard boards, timber and gypsum surfaces.• For better weather resistance and lower dirt accumulation, coat over with Classic Top Si.
FEATURES	:	<ul style="list-style-type: none">• Stylish and creates a granite-like effect finishing• Excellent durability and elegance• Excellent color retention and color fastness• High abrasion and scratch resistance• Light weight and Cost effective alternative to granite• Customized colors and texture• Near zero VOC (volatile organic compound), environment friendly product
APPLICATION DATA		
METHOD	:	Spray
THEORETICAL COVERAGE	:	0.4 – 0.7m ² / kg (depend on texture size and density of spray and will vary due to factors such as application method and conditions, surface profile and absorption and etc)
DILUTION	:	Ready for use. Thinning not recommended
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• Moisture :There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application• Unstable matter :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable

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- **Contaminants** :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry
- **Fungus and Algae** :Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

DRYING TIME (30°C) : Surface Dry - 1 hour
Hard dry - 24 hours

OVERCOATING TIME : 24 hours for topcoating (if colour on colour, apply wet-on-wet within 30 mins)

RECOMMENDED PAINTING SYSTEM :

- 1 coat Royal Under
- 2 coats Royal Stone
- 2 coats Classic Top Si

 Note: If there is pores and cracks, apply 1 coat of Silicone Primer prior to Royal Under

CLEANING : All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

SOLID CONTENT : 80 ± 5% by weight

SPECIFIC GRAVITY : 1.70 ± 2% kg/litre (based on white colour)

PACKING : 20 kg/can

STORAGE : Store in a tightly sealed container in a cool dry place, away from heat source or ignition.

SHELF LIFE : Up to 6 months in a tightly sealed container in a cool dry place.

PRECAUTION : Ensure good ventilation during application and drying of paint. Do not apply in air and substrate temperature below 5°C. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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