



NATIONAL ACRYLIC STONE FINISH BASECOAT

PRODUCT DESCRIPTION	National Acrylic Stone Finish BaseCoat is 100% pure acrylic water based intermediate coat for Natural Acrylic Stone Finish system. It minimizes the variations in texture patterns between the surface and the finishing stone finish coat. The BaseCoat helps to allow the finishing stone finish coat to cover uniformly and it provides consistent colour. It contains anti fungal and anti bacterial additives.
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RECOMMENDED USES	National Acrylic Stone Finish BaseCoat is recommended for interior/exterior applications of Stone Finish Systems. It is applied on suitably primed surfaces of concrete, cement plaster, construction blocks, mortar, masonry surfaces, wood, gypsum board etc. prior to apply Natural Acrylic Stone Finish.
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TECHNICAL DATA

COLOUR, DRY FILM	White
FINISH, DRY FILM	Smooth Texture / Matt
VOLUME SOLIDS (ASTM D2697)	54.0± 2%
SPECIFIC GRAVITY	1.68 ± 0.05
THEORETICAL SPREADING	0.90 – 1.10 m ² /kg.
RECOMMENDED DFT (DRY FILM)	600 - 500 microns/coat
RECOMMENDED WFT (WET FILM)	1111- 926 microns/coat
FLASH POINT	Water based

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
TOUCH DRY	2 - 3 hrs.
DRY TO RECOAT	8 hrs.
DRY TO OVER COAT	10 hrs. (minimum)



ADVANTAGES

NATIONAL ACRYLIC STONE FINISH BASECOAT	Excellent adhesion, high water vapour permeability, smooth textured finish, low VOC, free from harmful chemicals and heavy metals.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. All loose material must be removed by stiff bristle brushing. Any defects on the substrate should be rectified before starting painting. Using the professional spray guns will make better effect.
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APPLICATION DATA

APPLICATION METHOD	Spray equipment with special hopper gun
SPRAY ANGLE	90 ⁰
NOZZLE SIZE	3 – 6 mm (depends on texture)
PRESSURE	150 – 180 bars
CLEANING/THINNING	Water
THINNER (VOLUME)	Maximum up to 10 - 15% depends on texture

*Spray details given above are as a guideline only; the hose length, diameter, temperature all influence the choice of tip and application pressure.

SYSTEM

RECOMMENDED SYSTEM	1.National Acrylic Stone Finish Primer White	1 coat
	2.National Acrylic Stone Finish BaseCoat White	1 coat
	3.National Natural Acrylic Stone Finish	1 coat
	4.National Acrylic Stone Finish Clear	2 coats

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

<p>SAFETY PRECAUTIONS</p>	<p>Generally, most of the water base paints are quite safe to handle with due precautions. As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. Local safety regulations to be followed.</p>
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STORAGE & HANDLING

<p>STORAGE</p>	<p>Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.</p>
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NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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