



**NATIONAL ACRYLIC STONE FINISH CLEAR**

<b>PRODUCT DESCRIPTION</b>	National Acrylic Stone Finish Clear is a superior quality pure acrylic protective transparent topcoat, for Natural Acrylic Stone Finish systems, with special additives. This is UV resistant, hydrophobic coating with high water vapour permeability. Over coating with Acrylic Stone Finish Clear reduces the dirt pick up and will maintain clean visual appearance for longer time. It contains anti fungal and anti bacterial additives.
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<b>RECOMMENDED USES</b>	National Acrylic Stone Clear is used as an interior/exterior protective clear coat for better durability and UV protection to Natural Acrylic Stone Finish systems. This coating is recommended on exposed textured surfaces to minimize dirt pick up and to maintain the fresh appearance for longer time.
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**TECHNICAL DATA**

<b>COLOUR, DRY FILM</b>	Clear, transparent
<b>FINISH, DRY FILM</b>	Silky
<b>VOLUME SOLIDS (ASTM D2697)</b>	23 ± 2%
<b>SPECIFIC GRAVITY</b>	1.00 ± 0.03
<b>THEORETICAL SPREADING</b>	7.7 - 9.2 m <sup>2</sup> /lit.
<b>RECOMMENDED DFT (DRY FILM)</b>	30 - 25 microns/coat
<b>RECOMMENDED WFT (WET FILM)</b>	130 - 109 microns/coat
<b>FLASH POINT</b>	Water based

**DRYING TIME**

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
<b>TOUCH DRY</b>	1 – 2 hours
<b>DRY TO RECOAT</b>	5 – 6 hrs.
<b>DRY TO OVER COAT</b>	6 hrs.-minimum and 72 hrs-maximum



**ADVANTAGES**

<b>NATIONAL ACRYLIC STONE FINISH CLEAR</b>	UV resistant, Pure acrylic based, weather proof, hydrophobic, high water vapour permeability, reduces dirt pick up, improves the protection, resistant to air pollutants.
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**APPLICATION INSTRUCTION**

<b>SURFACE PREPARATION</b>	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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**APPLICATION DATA**

<b>APPLICATION TOOLS</b>	Brush, Paint Roller, Airless spray equipment
<b>AIRLESS SPRAY</b>	Nozzle size: 0.020” – 0.023” Pressure: 150 – 180 bars Spray angle: 25 <sup>0</sup> – 65 <sup>0</sup>
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	Maximum up to 15 - 20% with clean water (depends on the sheen level required)

**SYSTEM**

<b>RECOMMENDED SYSTEM</b>	1.National Acrylic Stone Finish Primer White	-1 coat
	2.National Acrylic Stone Finish-Base Coat White	-1 coat
	3.National Natural Acrylic Stone Finish	-1 coat
	4.National Acrylic Stone Finish Clear	-2 coats

**ADDITIONAL DATA**

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

<p><b>SAFETY PRECAUTIONS</b></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><b>STORAGE</b></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.  
Issued: 1219