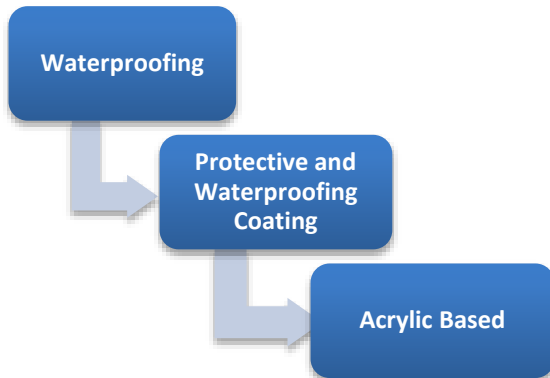


FAMILY TREE



PRODUCT DESCRIPTION

NASA Gp202 Single component acrylic Solvent based coating formulated from selected high penetrating material. When applied it forms dust proofer, impermeable surface, Semi-gloss surface and hardener layer. Can be used for natural stones, Basalt stone, artificial stone and cementitious tiles, marble and on wide variety of surfaces. It provides excellent adhesion to stone surfaces.

FIELD OF APPLICATION

Area Type	: <input checked="" type="checkbox"/> Dry	<input checked="" type="checkbox"/> Semi-wet	<input type="checkbox"/> Submerged
Area Location	: <input checked="" type="checkbox"/> Internal	<input checked="" type="checkbox"/> External	
Type of Application	: <input checked="" type="checkbox"/> Horizontal	<input checked="" type="checkbox"/> Vertical	
Substrates	: <input checked="" type="checkbox"/> Artificial stone	<input checked="" type="checkbox"/> Porous Tiles	<input checked="" type="checkbox"/> Cementitious tile
	<input checked="" type="checkbox"/> Basalt stone	<input checked="" type="checkbox"/> Natural Stone	<input checked="" type="checkbox"/> Marble

PROPERTIES

- Easy to apply by brush, roller.
- Prevents stone dusting.
- Economical.
- No fire hazard during application
- Good resistance to most liquids like mild chemicals, acids, alkalis, etc.
- UV resistant, suitable for external applications.
- Easy to maintain.
- Semi-gloss surface.
- Eco friendly, can be applied in enclosed areas.
- Deep penetrating around (100-125) micron.

PREPARATION

Working Conditions	: 5°C to 45°C.
Tools / Equipment	: Brush or Roller.
Substrate	: Clean surface thoroughly and ensure that it is dry and free from dust, oil, grease, paints or any other loose material that might cause de- bonding with the surface.
Priming	: Not required.

MIXING

Ratio	: No materials / liquids shall be added of any type. The product is pre-mixed and ready for usage. Only stir prior to use.
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APPLICATION

Application Method	: By roller or brush or Spray Machine.
Coating Thickness	: 60 – 90 microns total dry film thickness.
Coverage	: Theoretical coverage is 5 - 10 m ² /ltr/coat at (28 – 33 dft) microns (80 - 94 wft). Actual coverage depends on finish, porosity and texture of the substrate.
Position	: The described process is suitable for vertical and horizontal applications.
Priming	: Not required.
Process	: After assuring that the surface is clean and ready to receive the product, apply the first coat. Allow it to penetrate into the substrate . Avoid ponding of material on the surface. Apply first

This Technical Data Sheet is prepared based on extensive research and practical experience. With the varieties of the materials and conditions of application is out of our control, Apollo assumes no responsibility for the obtained results and / or damages caused by the usage of this product. Apollo Technical Service family is always available at your disposal for any advice and directions that might be required.

coat and second coat is applied after allowing the first coat to dry for 2 - 4 hours. Usually the product is applied to the prepared surface in 2 - 3 coats to achieve a total dry film thickness of 60 - 90 microns.

Cleaning : All tools / equipment shall be cleaned immediately after use with NASA Cleaner. Hardened materials should be cleaned mechanically with Solveteck.

PACKING

Standard Package : Nasa Gp202 available in 18 Litres drum.

Custom Package : Special packages can be arranged for large requirements.

How to Order : Specify the Product Name followed with a hyphen and package size.

STORAGE CONDITION

Shelf Life : 12 months from the date of manufacturing.

Temperature : 2°C and 50°C.

Points of Attention : Store in shaded area and properly sealed in its original packing.

TECHNICAL PROPERTIES

PROPERTY	STANDARD	VALUE
Standard	ASTM	
Testing Conditions	Tests were carried out in Apollo R&D laboratory @ 25°C	
Component		Single component
Form		Liquid
Colour		Clear
Specific Gravity	ASTM D1475	0.93 ± 0.02
Drying Time		4 – 5 Hours
Full Cure		7 Days
Surface Hardness	ASTM C805	> 20%

ATTENTION

PPE : It is recommended to use full PPE while working with the product to avoid any possibility of irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Hazardous Classification : Hazardous transportation.

Fire : Non-flammable.

APOLLO AT THE GLANCE

Apollo is confident with the technical solutions and high quality end products served to the customers.

Apollo invites you to explore other services and products:

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|--|--------------------------------------|--------------------------------------|
| • R&D and manufacturing custom solutions | • Adhesives | • Bonding Agents Systems |
| • Building Finishing Systems | • Concrete Admixture | • Concrete Repair Systems |
| • Flooring Systems | • Grouts & Anchoring Systems | • Painting & Putty Systems |
| • Protective Coatings | • Sealant & Jointing Solutions | • Structural Strengthening Solutions |
| • Surface Treatment Solutions | • Tile Adhesive & Grouting Solutions | • Waterproofing Systems |