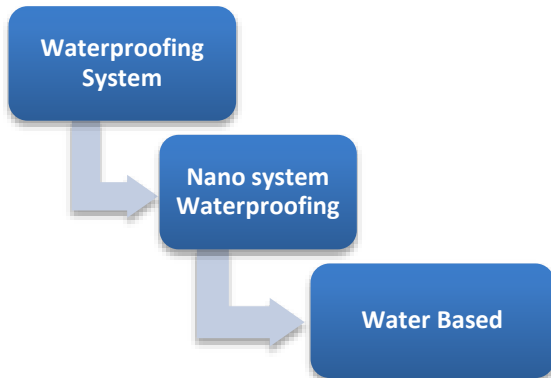


FAMILY TREE



PRODUCT DESCRIPTION

Apollo Nano Proof (GP) with Nano technology that penetrates into the substrate and provides water repellence by reacting with the substrate.

Type of substrate	Deep Of Penetrating
Artificial stone	5mm
Natural stone	3-4 mm
Marble Stone	2-3 mm
Plaster	3 mm
Concrete	3 mm
Wood	4 mm
Paper	3-6 mm
Clothes	2 mm

It has a micro molecular structure that helps to achieve deep penetration inhibiting water ingress into the substrate.

FIELD OF APPLICATION

Area Type	: ✓ Dry	✓ Semi-wet	Submerged
Area Location	: ✓ UV Resistant ✓ Swimming Pool ✓ Stone Planter Boxes ✓ Vertical Walls	Below grade Fountains ✓ Kitchen	✓ Roof Decks Potable Water Tanks ✓ Bathrooms
Type of Application	: ✓ Horizontal	✓ Vertical	
Substrates	: ✓ Concrete ✓ Plaster ✓ Plaster Board ✓ Plaster ✓ Polyurethane foam	✓ Cement Mortar ✓ Gypsum Board ✓ Wood ✓ paper ✓ Marble stone	✓ Screed ✓ Cement Board ✓ Artificial stone ✓ Natural Stone ✓ Clothes

PROPERTIES

- Deep penetrating sealer.
- Non-staining.
- Chemically resistant to fuels, atmospheric contaminants and oils.
- Breathable.
- Resistant to UV light.
- Long term effectiveness.
- Reduces water and chloride intrusion.
- Ready to use and easy to apply.
- Significantly reduces absorption of water.
- Helps to prevent efflorescence.
- No fire hazard during application.
- Eco friendly, can be applied in enclosed areas.

PREPARATION

Working Conditions	: 5°C to 40°C.
Tools / Equipment	: Brush, roller, spray machine.
Substrate	: Clean 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	: No required.
Joints	: In general, the product shall not be placed above expansion or construction joints. NASA Flexseal shall be used to manipulate the joints.

MIXING

Ratio	: Diluted material by ratio 1:12 (Apollo Nano Proof: Water).
Mixing Speed	: Speed stirring 400-600 rpm.
Process	: Stir the product before use at low speed.

APPLICATION

Application Method	: By brush or roller or spray machine.
Coverage	: Coverage will vary depending on the porosity of the surface. Usually 6 m ² / 1Ltr

Type of substrate	Deep Of Penetrating
Artificial stone	5mm
Natural stone	3-4 mm
Marble Stone	2-3 mm
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Concrete	3 mm
Wood	4 mm
Paper	3-6 mm
Clothes	2 mm

Position	: The described process is suitable for vertical applications.
Process	: Apply from top and work down keeping a wet edge at all times. Finish at the base, work well into edges. Use a soft, dry cloth to remove any excess solution left on the surface. Second coat may be applied immediately. Allow the applied material to dry for at least 24 hours, before subjecting the surface to water. The above properties are subject to 5% tolerance.
Cleaning	: All tools / equipment shall be cleaned immediately after use with fresh clean water. Hardened Materials should be cleaned mechanically with Solveteck.
Points of Attention	: Do not use for surfaces subject to hydrostatic pressure. It is advisable to protect the shower screen, glass and any painted areas against splashes from the product. If splashed, clean with Water immediately.

PACKING

Standard Package	: Apollo Nano Proof (GP) Available in 5 &1&18 Litres
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 D1475	
Testing Conditions	Tests were carried out in Apollo R&D laboratory @ 25°C	
Component		Single component
Form		Liquid
Colour		Clear
Specific Gravity	ASTM D1465	0.0.75 ± 0.02
Depth of Penetration (Depends on surface porosity)		> 4 mm
Drying Time		> 5 mins
Recoat Time		Immediate wet on wet

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.



Apollo Nano Proof (GP)

Apollo Nano Proof (GP) – 1&5&18 ltr –ASTM
Waterproofing with nano technology

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 : Non-Hazardous.

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:

- | | | |
|---|---------------------------------------|---------------------------------------|
| • 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. |

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