

Authentic Protection

By Global Nano Products Inc.

ECO-FRIENDLY

TECHNICAL DATA SHEET

- ❖ WATER-BASED COATING THAT PROVIDES EXCEPTIONAL WATER, OIL AND ALCOHOL REPELLENCY ON ALL SURFACES
- ❖ DOES NOT SIGNIFICANTLY CHANGE THE APPEARANCE, FEEL, COLOR, ODOR, FRICTION OR OTHER PROPERTIES OF THE SUBSTRATE
- ❖ AMBIENT CURE, FROM AS LOW AS 12 DEGREES CENTIGRADE
- ❖ TREATED SURFACE RESISTS SOILS AND STAINS AND IS FAR EASIER TO CLEAN

Global Nano Products Inc.
1441 Powell Street, Vancouver, BC
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APPLICATIONS

❖ POROUS SURFACES FROM WOOD TO CONCRETE

❖ STONE

❖ STUCCO

❖ TILE

❖ MASONRY

❖ GROUT

TECHNICAL INFORMATION

Authentic Protection **Eco-Friendly** is an easy-to-apply coating that provides exceptional resistance to water, oil and alcohols. AP **Eco-Friendly** is a member of the new generation of coatings created at Global Nano Products Inc. that blend specific fluorinated silicon polymers to create an environmentally friendly, water-based breathable nano-coating. The surface created by AP **Eco-Friendly** resists staining, and even when stained, is far easier to clean, usually not requiring pressure washing. The product has shown itself to be very effective on general building and construction materials.

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APPLICATION

Authentic Protection **Eco-Friendly** is very easy to apply and can be applied by brush, airless sprayer, pump sprayer or foam roller. Coverage will depend on the porosity of the surface, varying from 150-200 sq. ft. per liter on smooth surfaces to 75-150 sq. ft. per liter on very porous surfaces. It can be applied both indoors and outdoors. Drying and curing times vary with temperature, from as short as hours in direct sunlight at 25 degrees C or above to as long as overnight at 12 degrees C. or above. On vertical surfaces that are not subject to wear and tear, AP **Eco-Friendly** will protect the surface for 5 years, on high traffic horizontal surfaces up to 3 years, AP **Eco-Friendly** is recommended be applied yearly for best results on horizontal surfaces.

TYPICAL PROPERTIES

Appearance	Milky Dispersion
Density	1.04 g/ml
pH	4.0-6.0
Water solubility	soluble
Active ingredients	~12%

PACKAGING AND HANDLING

Authentic Protection **Heavy Duty** is available in 200 l. drums, 20 l. and 4 l. pails and is stable above freezing. It should be stored in the container provided, or alternatively, an airtight lightproof container. When stored properly, AP **Heavy Duty** has a shelf life of at least one year from the date of production. AP **Heavy Duty** can harm plants

and will coat all surfaces to which it is applied. Care should be taken to protect all surfaces not intended to be coated from overspray.