

# FACADE-GUARD P525

## Nano Modified Interior Painting System

### 專業納米技丙稀酸室內美化漆油

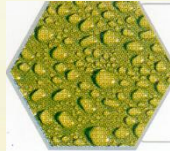
#### 1.0 Introduction

Facade-Guard P525 is a high quality, water based Acrylic decorative paint for professional user. Façade-Guard P525 is manufactured with nano technology which is specially formulated to resist fungus Bacteria growth, give good adhesion and durability. To scope with customer special request, Façade-Guard P525 could be facilitate with "Insect-Repressor" function.

#### Standing Function



Anti-Fungus,  
Anti-Bacteria



Water Repellent



Self-washing ability  
Good Beastly Resistance  
Anti-Dust/Dirt Migration

#### Optional Function



Insect-Repressor

#### 2.0 Technical Data

Typical Uses	For use on new or previously painted interior masonry surface such as brickwork, plaster, cement and rendering.
Finish	Matt
Advantages	<ul style="list-style-type: none"> <li>- Excellent Opacity &amp; Good Adhesion</li> <li>- Good Fungus Resistance</li> <li>- Good durability</li> <li>- Easy application</li> </ul>
Package	5 L, 20 L
Colour Range	See appropriate MASTER PROOFER Colour Card.
Suitable for Human Contact	Pass (US FDA Food Contact Article Test In accordance with 21 CFR 175.300)
Volatile Organic Compound (VOC)	75g/L (BS ENISO 11890-1:2000)
Composition (nominal)	Pigment: Non-lead pigment Binder: VA/Acrylate Copolymer Emulsion Solvent: Water Additives
Volume Solids	White 32% (nominal), other colours will vary.
Drying Time	Single coat at standard thickness (25 °C, 50% RH)
Touch Dry	0.5-1 hour
Recoat	2-3 hours
Wet Scrub Test	318 (ASTM D2486-96)
Theoretical Coverage	Theoretically 1 kg of this products can cover 10 sqm in one coat. Coverage will vary considerably depending on application methods and surface roughness & porosity.

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## 3.0 Application

Thinning <i>Brush or Roller</i>	Thin up to 20% depend on different application methods & temperature. For sealing new or bare surfaces thin with up to 1 part of clean water to 5-10 parts of paint (10-20%)
Conventional Spray	Add up to 1 part clean water to 5 parts of paint (20%).
Airless Spray	Ready for use.
Spray Recommendations	
Conventional Spray	Satisfactory through most equipment.
Airless Spray	A typical set up for airless spray application would be a minimum working pressure on paint of 140 kg/m <sup>2</sup> (2000 lb/sq in) with a spray tip size 0.58mm (23 thou) and a spray tip angle 65°.
Cleaning Up	Clean all equipment with clean water immediately after use.
* Surface Preparation	Surface must be thoroughly clean, dry and free from all loose dirt, chalk or powder. New surfaces such as plaster and concrete should be fully dry before painting. Bare wood and metal surfaces should be primed in the usual way;
New Wall	<ol style="list-style-type: none"> <li>1. Fresh concrete must cure at least 30 days and meet application requirement before plastering.</li> <li>2. The plaster must not be too soft. Sand and dust off after dry.</li> <li>3. To resist alkalis and to obtain best first apply one coat of Sealcoat W501 water repellent primer.</li> </ol>
Previously Painted Surface	<ol style="list-style-type: none"> <li>1. Remove powdery or flaking paint by scraping followed by using a suitable abrasive paper and dusting off.</li> <li>2. Fill the defects with proper filler.</li> </ol>
Fungus Growth Wall	<ol style="list-style-type: none"> <li>1. Remove all fungus by scraping followed by using a suitable abrasive paper and dusting off.</li> <li>2. Wash the surface with appropriate fungus washing. Rinse with clean water till dry.</li> <li>3. To obtain best first apply one coat of LABOND Sealcoat W501 Primer.</li> </ol>
Notes For Use	<ol style="list-style-type: none"> <li>1. Read the application instruction thoroughly before use.</li> <li>2. Stir well before use.</li> <li>3. Thin with clean water when necessary. Do not over dilute.</li> <li>4. Do not hold too much paint on paint brush or roller.</li> <li>5. Do not pour the diluted paint back to the original pack.</li> <li>6. Recommend to use up opened paint quickly.</li> </ol>
Application Precautions	Apply above 10°C (surface temperature) in dry condition. Do not apply when RH is 85% or above.



**Self Creative Studio**

Mineral cotton	Mineral Roller	Hand Bush	Sheep Roller
Romantic	Texture	Soft	Natural