



# RHINOZ

**RHINOZ**  
ARCHITECTURAL COATING SYSTEM  
**DECOR**

## *nano* **Lock**



RF-242

***RHINOZ Nano Lock***

***NEW! Moisture resistant Nano Silicate paint  
One and only paint for damp area***

**15**  
YEARS  
**DURABILITY**

Paint for application on wall base, wall, and fence



# RHINOZ nano LOCK

## The Paint of The Decade



Lock the paint molecule into the wall without peeling off



Lock away the efflorescence



Lock the pigment to maintain its aesthetic



Lock away the fungi and algae



15 years durability

Tested according to TIS 2312-2549



## NANO LOCK TECHNOLOGY

New technology that combines nano molecules of pigment and nano silicate to enhance penetration into cement, adhere, and be one with the surface. No more problems of peeling off. Enhance strength with nano silicate and shield the wall and floor for its aesthetic to last 15 years without peeling off even in moist or damp area.



### Weather Resistant

Long protect up to 15 years. Extra strength attained by deep penetration, shielding the surface from weathering. Moisture resistant and suitable for both interior and exterior.

(Tested according to TIS 2312-2549)



### High Flexibility

High flexibility. Reduce cracking, fracture, and chipping off.

(Tested according to ISO 1519)



### High Adhesion

High adhesion due to penetration of pigment molecule into the wall. Eliminate problem of paint peeling off.



### Fast Application

Reduce application steps. No primer needed. Can be applied right away on damp surface and 1 day after cement plastering. Can be painted over.



### No Lead or Mercury

Manufactured with clean technology, odor free, no cancer-causing ingredient or lead or mercury. No leftover toxin. Safe for applicator and residents.



### No Fungi and Bacteria

Clean and hygienic with special additive from TROY that has antimicrobial property to prohibit growth of fungi and bacteria throughout the product life.

(Tested according to ISO 22196)



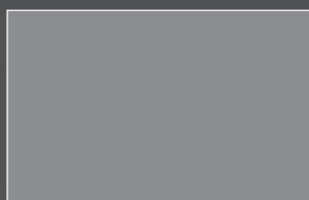
# RHINOZ *nan* LOCK

**NEW! Moisture resistant Nano Silicate paint**

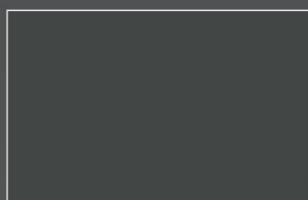
**One and only paint for damp area**

With special properties of nano silicate and nano pigment that penetrate deeper than typical paints, the paint merge and lock into the surface, preventing the paint from peeling off even in moist or damp area such as wall base, wall, and fence. The paint can also camouflage cracks and pores and prevent from efflorescence. With high flexibility and adhesion, the paint reduces cracking. The application is fast and easy with no primer needed on either existing cement or fresh cement.

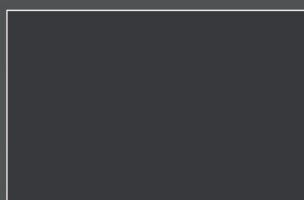
## Colors



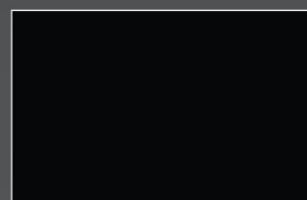
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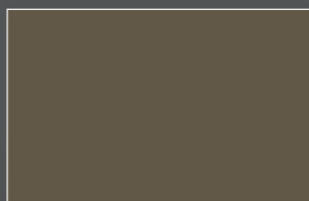
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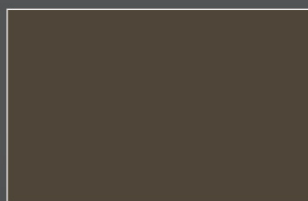
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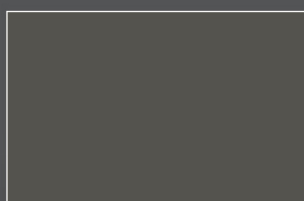
NL-04



NL-05



NL-06



NL-07



NL-08



NL-09



NL-10



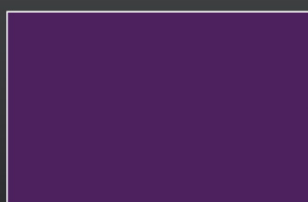
NL-11



NL-12



NL-13



NL-14



NL-15



NL-16

*Actual color may slightly vary due to the printing process*





RF-242

## RHINOZ nano LOCK

Nano silicate paint, moisture resistant with no peeling, swelling, or efflorescence. Suitable for cement wall, floor, and roof in moist area like base wall, garden, and fence.

### TECHNICAL DATA

Base	: Nano Silicate Acrylic Polymer
Film Appearance	: Sheen
pH	: 8.0 - 10.0
Colour	: 16 Colours (See colour chart)
Recoat Time	: 1-2 Hours
Cure Time	: 7 Days
Scrub Resistance	: >15,000 (ASTM D2486)
Bending Test	: Ø2 mm (ISO 1519)
Alkali Resistance	: Pass (TIS 285)
Pull Off Adhesion	: 5B 0% Peel Off (ASTM D3359)
Unit Size	: 1 Litre and 4 Litre
Coverage	: 20-25 sqm/ lit/ coat (at 100 micron)

Store in dry and clean place at the temperature under 50°C

### APPLICATION

1. Surface must be dry, clean, free of dust, oil, grease and other contaminants that will effect to adhesion.
2. Stir RHINOZ Nano Lock thoroughly before and during application.
3. Apply 1-2 coats of RHINOZ Nano Lock by brush or roller, allow 1-2 hours dry time between coats.
4. Let it dry for 1-2 days before use and it shows high performance after 7 days.



Manufactured by:

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