



chemical solutions to concrete problems

Nox-Crete Products Group
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www.nox-crete.com

Nox-Carb

FUSION

Enduring Color
Lasting Protection



Chemically Bonded



chemical solutions to concrete problems



Exterior Or Interior Applications

- Concrete Walls
 - Tilt-Up
 - Precast
 - Cast-In-Place
- Brick Walls
- CMU Walls
 - Broken Face
 - Smooth Face
 - Fractured

Enduring color and lasting protection come together in Nox-Carb.

Nox-Carb Is A Penetrating, Breathable, Water Repellent Sealer And Stain For Concrete And Masonry.

Nox-Carb Combines A 100% Methyl Methacrylate Acrylic Resin With A Patented Silane. This Provides A Dual Line Of Defense That Chemically Protects Substrates To Prevent Water Entry While Allowing Water Vapor Transmission To Occur Unimpeded.

Chemical fusion permanently bonds Nox-Carb to concrete and masonry substrates.

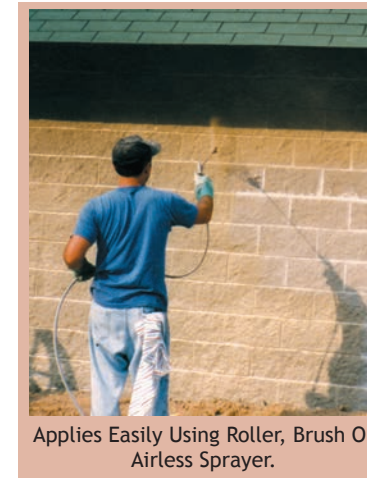
Nox-Carb Penetrates Through Substrate Micro-Pores Where It Chemically And Permanently Bonds Below The Surface. By Comparison, Paint Clings To Substrates Through Mechanical Means, A Bond That Is Easily Interrupted.

Color that is impervious to weather and ultra-violet damage means Nox-Carb will not fade, flake or peel.

Nox-Carb Coated Surfaces Have A Uniformly Matte, Opaque Appearance That Is Both Breathable And Attractive - Now And For Years To Come.

Because Nox-Carb is a sealer and a water repellent, treated surfaces have long-lasting, dual action protection from a variety of damaging agents.

Nox-Carb Offers Maximum Protection From Water Permeation, Chloride Ion Intrusion, Freeze/Thaw Damage, Efflorescence, Acid Rain And Air Pollution-Related Coating Discoloration.



Applies Easily Using Roller, Brush Or Airless Sprayer.

Two Formulations Available To Fit Specific Application Needs.
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Standard Performance High Performance

Test Data

	HP	SP
Adhesion		
ASTM D-4541	650 psi	600 psi
Water Absorption After 48 Hours		
ASTM C-642	<0.25%	<0.40%
Water Absorption		
ASTM D-6489		
24 Hours	>98% Reduction	>95% Reduction
48 Hours	>97% Reduction	>94% Reduction
Water Absorption, Rilem Tube Method		
Concrete Block	99% Reduction	95% Reduction
Precast Concrete	99% Reduction	96% Reduction
Water Vapor Transmission		
ASTM D-1653, Method B, Condition A		
2.4 grains/ft ² /hr (40.3 grams/m ² /24 hrs)		
Water Vapor Permeance		
ASTM D-1653, Method B, Condition A		
5.8 Perms (3.8 Metric Perms)		

For additional information or for the Nox-Crete distributor in your area, call us at (800) 669-2738.

You can also visit us online at www.nox-crete.com for a full product data sheet and more information on our complete product line.



Standard Colors



Custom Colors

Create Your Own Palette! Our Lab Can Create Or Match The Colors You Envision.

Minimum Order Or Lab Fees May Apply.

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