

NCP Bond-It

CONCRETE ADHESION ADDITIVE



NATIONAL CONCRETE PRODUCTS

NCP BOND-It IS A PVA EMULSION ADDITIVE DESIGNED TO BLEND WITH ALL TYPES OF CONCRETE AND OVERLAYS TO GREATLY INCREASE BOND STRENGTH, TENSILE STRENGTH, AND ABRASION RESISTANCE.

PRODUCT HIGHLIGHTS

Increases adhesion by over 50%, flexural strength by 60%, and Tensile Strength by 50%.

- **Ease of mixing:** NCP Bond-It can be diluted with water and mixed directly with the concrete to achieve the desired consistency.
- **Increased bond strength and flexibility:** NCP Bond-It greatly reduces the occurrence of stress cracks.
- **Water permeability is reduced:** Less than one third of non-modified concrete or overlays. Therefore, freeze thaw damage due to moisture absorption is greatly reduced or eliminated.
- **Less damage due to temperature changes:** The added flexibility helps to reduce delamination due to lateral movement and shear stresses.
- NCP Bond-It does not interfere with color additives, color hardener or concrete stains.

USES

NCP Bond-It is used as an adhesion additive to concrete and two component overlay products for driveways, bridges, decks, commercial flooring and spalled concrete repairs and similar areas where long term durability and low maintenance is a primary concern.

QUICK LOOK:

Type: Copolymer emulsion additive

Toxicity: Non-toxic

VOC's: Very low

Flammability: Non-flammable

Composition:

Color: White

Odor: Low

Coverage:

**Coverage rates may vary depending on porosity, texture, application method and prior sealer application. Excess buildup should be avoided.*

FOR MORE INFORMATION,
PLEASE SEE SDS.



NCP Bond-It

HOW TO USE:

AS A BONDING AGENT: Dilute NCP Bond-It 1:1 by volume with water, and use this mixture to bond overlay to existing concrete surfaces.

Coat the surface at a rate of 200-500sq.ft. per gallon.

Apply wet overlay or concrete over the surface that has been covered with NCP Bond-It. NCP Bond-It can become dry and will re-emulsify when it becomes wet again(as in applying an overlay). It is not recommended to be used when applying as part of an overlay mixture because if the overlay is not sealed, this product will re-emulsify.

PRECAUTIONARY STATEMENT:

Do not handle until all safety precautions have been read and understood. Wash skin thoroughly after handling.

FIRST AID:

IF INGESTED: Do not induce vomiting. Get Medical Help Immediately.

IF IN EYES: Flush thoroughly with water for 15 minutes, lifting both eyelids. Get Medical Help.

IF ON SKIN: Rinse off thoroughly with soap and water. Wash contaminated clothing before reuse.

INHALATION: Remove to fresh air. If difficulty continues, Get Medical Attention.

IN CASE OF FIRE:

This product is not flammable.

FOR PROFESSIONAL USE ONLY

FOR EMERGENCY HELP

24 Hours a Day contact:

INFOTRAC at 1-800-535-5053



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