

B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-CLEAR COAT T

(Nano technology Waterproof coat for Protecting Tiles, Marble, Granite and porcelain surfaces from staining.)

DESCRIPTION

HI CLEARCOAT–T is a water based nanoparticle emulsion. It's suitably engineered nano-sized particles fit the pores of a polished surface to aid penetrate and "flood" the pores that could possibly accumulate dirt. These nanoparticles have the ability to self polymerize and create an impermeable grid of inert material. At the same time Hi CLEARCOAT–T particles have already anchored on the walls of pores and the coating modification becomes permanent and effective. After modification, dirt particles fail to penetrate into the micro porosity of the surface (Tile, marble, granite or polished tile). Therefore, an important, value-adding objective has been achieved: Permanent pore impregnation providing stain proofing and easy cleaning. The hydrophobic moiety, attached on top of the core nanosized particles is responsible for the creation of a continuous hydrophobic layer that protects each tile. HI CLEARCOAT–T coats and fills the pores, capillaries and "wells" of the unglazed surface, providing a long-lasting solution against stains. Instead of covering your favorite surface with a plastic membrane, use HI CLEARCOAT –T nano solution to impregnate pores, while retaining abrasion strength and natural appearance.

USES

- Waterproofing and stain protection for sensitive or polished surfaces
- Seals Porcelain Tiles and other "Non-Absorptive"
- Surfaces Seals pores without creating a film Prevents staining of kitchen countertops Protects high traffic areas

PACKING

HI Clear coat-T is packed in 1lt, 5lt and 20 lt plastic containers

ADVANTAGES

- Most Effective & Nano based Easily Applicable
- Does not change natural appearance
- Cost Effective and Eco friendly
- Long Lasting & UV Resistant
- No Film Forming, Invisible Water based

TECHNICAL DATA

Form	: Liquid
Colour	: Milky White
Specific Gravity	: 1.05
Boiling & Flash point	: >100ºC
Auto Ignision Point	: >100ºC
Accelerated Weathering	: UV Resistant

APPLICATION

Surface Preparation: The surface must be clean, sound, dry and free from oil, grease, laitance and any loose particles to ensure good Adhesion.

Mixing: 1 Lt of Hi Clear coat -T should be poured into a plastic or metal drum and add 10 lt's of Water and Mix Well. Apply Hi Clearcoat-T by brush, roller or spraying. After 15 minutes and before Hi Clearcoat-T dries completely, remove any excess and polish, by using a wet cloth. On sensitive surfaces, reapply within 3 hours. Test results on a small area before full scale application. Maximum effectiveness is achieved 24-48 hours after application. Consumption strongly dependent on the properties of the surface Applied.

SAFETY & STORAGE

Hi Clearcoat-T contains no hazardous ingredients and is water based. Store tightly sealed containers at room temperature. Avoid freezing.

This Product is Formulated and Labelled and Commercial use only

For Best Results and Safest Usage, User is Specialty Directed to Consult.

Product Warranty: All recommendations, statements and technical data contained herein are based on tests we believe to be reliable and correct, HI BOND warrants its products to be free of m fg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HI BOND'S directions and tested in HI BOND'S standards. HI BOND'S facility is limited to replacement of material found to be defective. As HI BOND has no control over the u e to which others may put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our inform at ion is valid in particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, applications and proper installation of each product. Nothing contained herein shall be construed to be a recommend at on to use or as a license to operate under or to infringe any existing patents.