

# NanoKote™

## CERAMIC PAINT EGGSHELL #4500

### PROVIDES A MOLD & MILDEW RESISTANT COATING



Muralo NanoKote™, a premium quality, high hiding waterborne ceramic paint, is specially formulated to provide a mold and mildew resistant coating, guaranteed for 10 years. Its formulation also allows for a paint coat that is highly resistant to water marks and streaking. Muralo NanoKote™ can be used on new or previously painted surfaces including wallboard, drywall, trim, plaster and acoustical surfaces. Designed for use in hospitals, restaurants, hotels, schools, universities and all commercial buildings. Ideal for kitchens and bathrooms, areas that are more susceptible to mold and mildew growth.



## Built-in Nano and Ceramic Technologies offer:

- Smooth, hard surface, protecting paint film against mold and mildew growth;
- Impervious, smooth film that is easy to wash, keeping wall surface clean;
- Great burnish and scrub resistance;
- Excellent touch-up;
- Excellent resistance to water marks, no streaking!

The Muralo Company, Inc.

148 East 5th Street • Bayonne, NJ 07002 • Phone: (800) 631-3440 • Fax: (800) 364-8969 • [www.muralo.com](http://www.muralo.com)

Recommend Uses:	Muralo NanoKote™ can be used on new or previously painted surfaces including wallboard, drywall, trim, plaster and acoustical surfaces. Designed for use in hospitals, restaurants, hotels, schools, universities and all commercial buildings. Ideal for kitchens and bathrooms, areas that are more susceptible to mold and mildew growth. Not intended for use inside showers, sinks, tubs, saunas, steam rooms, etc., or any other surfaces that can accumulate water. Cannot be used on floors or walking surfaces.
Surface Preparation:	Proper surface preparation is essential to every satisfactory paint job. <b>WARNING! If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.</b> Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to <a href="http://www.epa.gov/lead">www.epa.gov/lead</a> . Surface must be clean, sound and free of dust, wax, oil, grease, wallcovering adhesive, soap film, loose paint or other surface contamination. Remove contaminants with detergent and water. Rinse well with clean water. Allow surface to dry completely before applying NanoKote™. Remove all existing mold & mildew before painting. Prepare a solution of 1 quart of liquid household bleach and 3 quarts of water. Leave the solution on the surface for 10 minutes. Rinse thoroughly; allow the surface to dry. Be sure to wear protective goggles, waterproof gloves and protective clothing while working with this solution. Immediately wash off any solution that comes in contact with skin. Do not add detergents or ammonia to the bleach/water solution. If you are concerned about mold and mildew behind walls, underneath flooring, in ventilation systems or other unseen areas, contact a professional who specializes in mold and mildew remediation. Follow appropriate guidelines for mildew removal in commercial buildings and schools. Priming Instructions: No Priming Required! NanoKote™ is self-priming for most jobs and will adhere to any sound surface. It bonds to aged alkyd paints, even tile and Formica, with light sanding. Fill all nail holes with Muralo Spackle®, lightly sand to smooth surface. Spot prime and seal all stains with Muralo Universal Stain Killer Primer before painting. Unpainted metal: prime with Muralo Anti-Rust Primer. Bare wood: Prime with Universal Stain Killer Primer. New or bare wood subject to tannin bleed should be primed with a premium quality tannin resistant primer.
Application:	Stir thoroughly before use. Thinning is not necessary. However, in warm, dry weather or for spray application up to 1/2 pint of water per gallon of paint may be added. It can be applied by brush, roller, pad or sprayer. Apply generously with a minimum number of strokes and work from unpainted to painted area constantly maintaining wet edge. Do not try to brush into partially set film. If necessary, wait until the film is completely dry. Do not apply if air or surface temperature is below 50°F.
Finish:	Eggshell
Colors:	Tintable white, which can be used as white or tinted to pastel and medium tone colors.
Tinting:	May be tinted to off-white, pastel or medium colors. Maximum tint – 6 oz per gallon.
Coverage:	Covers smooth surfaces with similar colors in one coat.
Spreading Rate:	Covers about 350-400 square feet per gallon. Coverage rates vary depending on the porosity of the surface to be painted. Accurate estimating of area to be painted will ensure the most efficient purchasing of the paint. Total the number of square feet you intend to paint.
Dry Time:	At normal temperatures; 70°F (21°C), NanoKote™ dries to recoat in 2 hours. Wait at least 24 hours before using shower if used above tile, shower walls or ceilings. Full adhesion and hardness develop in 7 days.
Thinning:	Thinning is not necessary. However, in warm, dry weather or for spray application up to ½ pint of water per gallon of paint may be added.
Clean up:	Wash tools and equipment with soap and water immediately after use.
Flash Point:	None to boil
Freeze-Thaw:	Keep from freezing
Viscosity:	100± 5KU
Weight Solids %	42-48%
Weight per Gal:	10.57 lbs./gal.
Film Thickness:	3 mil wet, 1.35 mil dry
Gloss/Sheen:	Gloss 60°: 5-10; Sheen 85°: 20-25
V.O.C.(V.O.S):	Contains Max. 150gms./ltr. Or 1.25 lbs./gal. V.O.C.
Packaging:	Quarts, gallons and 5 gallons
Caution:	Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust particle respirator approved by NIOSH/MSHA should be worn when sanding or spraying. Close container after each use.
First Aid:	If you experience difficulty in breathing, vacate that area to obtain fresh air. IN CASE OF SPILL: Absorb with inert material and dispose of as explained in "Clean-Up" section above.
Disposal Information:	Latex Paints: Small amounts may be dried onto newspapers or rags then disposed of as normal trash. FOLLOW LOCAL COMMUNITY WASTE DISPOSAL GUIDELINES. CAUTION: Do not take internally. Avoid prolonged contact with eyes and skin or breathing of spray mist. Close container tightly after each use. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.
Disclaimer:	The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of this material and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.
Limited Warranty:	The Muralo Company Inc. warrants that when you properly apply NanoKote™ Ceramic Paint (the "Product") to a properly prepared interior surface of your home or commercial building, according to label directions, the product will provide protection to the dried paint film from mold and mildew, guaranteed for 10 years from the date of application. In addition, the dried paint film is guaranteed to resist fading, peeling and blistering for a lifetime, which means as long as you occupy your home or commercial building. In the event that the Product fails to conform to this Limited Warranty, The Muralo Company Inc. will, at your option, supply you with replacement coatings in a quantity sufficient to repair the cracking, peeling or flaking or refund the original purchase price. This Limited Warranty excludes failure due to the breakdown or condition of the underlying surfaces or previous coatings, structural defects, improper surface preparation, failure to apply the Product according to label directions, or causes beyond The Muralo Company Inc.'s control. THIS LIMITED WARRANTY EXTENDS ONLY TO THE ORIGINAL CONSUMER WHETHER YOU PURCHASE THE PRODUCT DIRECTLY OR THROUGH A PROFESSIONAL PAINTER; IT IS NOT TRANSFERABLE OR ASSIGNABLE. THE MURALO COMPANY INC. MAKES NO OTHER EXPRESS WARRANTIES. MURALO COMPANY INC.'S EXCLUSIVE LIABILITY SHALL BE LIMITED TO PROVIDING REPLACEMENT COATINGS FOR THE NanoKote CERAMIC PAINT OR REFUNDING THE ORIGINAL PURCHASE PRICE. IN NO EVENT SHALL MURALO PAINTS BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Labor or cost of labor for the application of this product are specifically excluded. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state. To make a claim under this Limited Warranty, you must supply proof of purchase; contact the store where you purchased the Product or THE MURALO COMPANY INC., 1.800.631-3441.