



# STAMINA

## Indoor / Outdoor Surface Coating

### DESCRIPTION

STAMINA™ is a water-based Indoor / Outdoor hard surface sealer that provides superior resistance to moisture, grease, solvents and other foreign materials. Outstanding durability; coating will not whiten or "peel-off" surfaces. Ideal for concrete, terra cotta, brick, pavers, saltillo tiles, as well as a wide variety of unglazed ceramic tiles. Can achieve a high gloss in as few as 2 coats!

### PRODUCT FEATURES / BENEFITS

- Easy to Apply / Saves time, labor and reduces training requirements
- Fast Drying / Recoat quickly to save time.
- UV Resistant / Great for outdoors or areas in direct sunlight.
- Low odor formulation / Excellent for both indoors and outdoors.
- Eliminates need for surface etching / saves time and labor
- Forms a wear resistant barrier on surface to grease, oil and soiling.
- Water resistant / Will not whiten or "peel-off" surfaces

### DIRECTIONS FOR USE

**Areas for Use:** Office Buildings, Manufacturing and Industrial Plants, Shopping Centers, Malls, Indoor / Outdoor Plazas, Parking Lots, Auto Repair Shops / Dealerships, Supermarkets and Retail Stores, Schools & Educational Facilities, Swimming Pool Surrounds, Warehousing & Storage Facilities.

**Floor Preparation for all Interior / Exterior Surface**

**Applications:** Remove all grease, oil and other foreign materials from the surface with **CONKLEEN 204** Concrete Cleaner. If previous coatings are present, remove the coating with appropriate stripper. Rinse the surface thoroughly and allow to fully dry prior to application of **STAMINA**.

**Application:** Apply **STAMINA** using a rayon or other floor finish mop, lambs wool applicator or paint roller. Apply the first coat of **STAMINA** using a thin, even coating on surface. Allow a minimum of 45 minutes drying time prior to application of additional coats.

**Routine Maintenance:** Damp mop floors with mop & bucket or clean with an automatic scrubber using appropriate NCL Neutral Floor Cleaner following label directions. For areas that require heavy cleaning or degreasing, select appropriate NCL Degreaser Cleaner following label directions. Rinse surface with water after cleaning.

### SPECIFICATIONS

Color ..... White, opaque liquid  
Odor ..... Typical acrylic  
pH ..... 8.25 ± 0.25  
Drying Time (minutes) ..... 45 (minimum)  
Coverage (sq. ft./gal) ..... 2,500  
Specific Gravity (g/cc) ..... 1.02 ± 0.01  
Density (lbs/gal) ..... 8.5 ± 0.1  
Slip Resistant ..... Yes  
Freeze Thaw Stable ..... Yes (3 cycles)

Detergent Resistant ..... Yes  
Leveling ..... Excellent  
Water Resistance ..... Excellent  
Black Mark Resistant ..... Excellent  
Scuff Resistant ..... Excellent  
Resistant to Soiling ..... Excellent  
Gloss Retention ..... Excellent  
Immediate Wet Look Gloss ..... Outstanding  
Shelf Life ..... 1 year minimum in original unopened container

### SAFETY INFORMATION

**KEEP OUT OF THE REACH OF CHILDREN.**

**Precautionary statement**

**Prevention:** Observe good industrial hygiene practices.

**Response:** Wash thoroughly after handling.

**Storage:** Store away from incompatible materials.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Additional safety measures:**

Read the entire label and SDS before using this product, and for additional first-aid measures. SDS for this product is available on the web at [www.nclonline.com](http://www.nclonline.com)

Meets or exceeds 0.5 coefficient of friction as measured by James Machine Methodology ASTM Method D 2047-82.

**KEEP FROM FREEZING**

For Commercial and Industrial Use Only



FLOOR CARE



401 N. 10th Street • Philadelphia, PA 19123  
1-800-NAT-CHEM • 215-922-1200 • FAX: 215-922-5517  
[www.nclonline.com](http://www.nclonline.com) • e-mail:[info@nclonline.com](mailto:info@nclonline.com)

## **SAFETY DATA SHEET**

### **Section 1 - Identification**

Product Identifier STAMINA Indoor / Outdoor Surface Coating  
 Other means of identification 0524  
 Recommended use Floor sealer.  
 Recommended restrictions For commercial and industrial use only.

#### **Manufacturer / Importer / Supplier / Distributor Information**

Company Name National Chemical Laboratories of PA, Inc.  
 Address 401 N. 10th Street - Philadelphia, PA 19123  
 Telephone 1 (215) 922-1200  
 Supplier Email info@nclonline.com  
 Contact CHEM-TEL  
 Emergency Phone 1 (800) 255-3924

### **Section 2 - Hazard(s) Identification**

	<b>Classification</b>	<b>Category</b>
Physical Hazards	Not Classified	
Health Hazards	Not Classified	
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol	None.	
Signal Word	Not Available	
Hazard Statement	Not available.	
Precautionary statement		
Prevention	Observe good industrial hygiene practices.	
Response	Wash thoroughly after handling.	
Storage	Store away from incompatible materials.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known.	

### **Section 3 - Composition/Information on ingredients**

#### **Mixture**

<b>Hazardous Components</b>	<b>Ingredient Name</b>	<b>CAS #</b>	<b>%</b>
	1-Phenoxypropan-2-ol	770-35-4	1 - 5

### **Section 4 - First-aid Measures**

Inhalation Move to fresh air. Get medical attention if irritation persists.  
 Skin contact Wash skin with soap and water. Get medical attention if irritation persists.  
 Eye contact Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation persists.  
 Ingestion Rinse mouth thoroughly with water. Seek medical advice.  
 Most Important symptoms /effects, acute and delayed Mild eye irritation.  
 Indication of immediate medical attention and special treatment Treat symptomatically.  
 General Information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### **Section 5 - Fire-fighting measures**

Suitable extinguishing media Carbon dioxide, alcohol-resistant foam, dry chemical, water spray, or water fog.  
 Unsuitable extinguishing media Not available.  
 Specific hazards arising from the chemical None known.

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<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment /instructions</b>	Move containers from fire area if you can do it without risk. Use water spray to keep fire-exposed containers cool.
<b>General fire hazards</b>	This product is not flammable or combustible.

### Section 6 - Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures.</b>	Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	SMALL SPILLAGE: Absorb spillage with suitable absorbent material. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water. LARGE SPILLS: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

### Section 7 - Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapor. Do not taste or swallow. Use with adequate ventilation. Wash thoroughly after handling. Use Personal Protective Equipment recommended in section 8 of the SDS.
<b>Conditions for safe storage, including any incompatibilities</b>	Store away from incompatible materials. Keep container closed.

### Section 8 - Exposure control/personal protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Exposure guidelines</b>	Use personal protective equipment as required. Keep working clothes separately.
<b>Appropriate engineering controls</b>	Provide adequate ventilation and minimize the risk of inhalation of vapors and mists. Provide easy access to water supply and eye wash facilities.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses. If splash potential exists, wear full face shield or chemical goggles.
<b>Skin protection</b>	
<b>Hand protection</b>	Wear chemical-resistant, impervious gloves. Suitable gloves can be recommended by the glove supplier.
<b>Other</b>	Wear appropriate chemical resistant clothing.
<b>Respiratory protection</b>	Use a respirator when local exhaust or ventilation is not adequate to keep exposures below the OEL. In a confined space a supplied respirator may be required.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### Section 9 - Physical and chemical properties

<b>Appearance</b>	Opaque Liquid.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	White.
<b>Odor</b>	Acrylic.
<b>Odor threshold</b>	Not available.
<b>pH</b>	8.1
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	None to boiling.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Similar to water.
<b>Vapor density</b>	Similar to water.
<b>Relative density</b>	1.02 ± 0.01

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Relative density temperature	75 °F (23.89 °C)
Solubilities	Soluble
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	< 10 cP
Viscosity Temperature	75 °F (23.89 °C)

### Section 10 - Stability and reactivity

Reactivity	Not available.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	Carbon monoxide. Carbon dioxide.

### Section 11 - Toxicological information

#### Information on likely routes of exposure

Ingestion	No adverse effects due to ingestion are expected.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Eye contact	May cause eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	May cause eye irritation. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

#### Information on toxicological effects.

Acute toxicity	Not expected to be hazardous.
Skin corrosion/irritation	Prolonged or repeated contact may dry skin and cause irritation.
Serious eye damage/ eye irritation	May cause eye irritation.
Respiratory sensitization	Not classified.
Skin sensitization	Not available.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not classified.

### Section 12 - Ecological Information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	The product is expected to be biodegradable.
Bioaccumulative potential	Not known.
Mobility in soil	Not available.
Mobility in general	The product is water soluble and may spread in water systems.
Other adverse effects	None known.

### Section 13 - Disposal considerations

Disposal instructions	Dispose in accordance with applicable federal, state, and local regulations.
Local disposal regulations	Dispose of in accordance with local regulations.
Hazardous waste code	Waste codes should be assigned by the user based on the application for which the product was used.
Waste from residues / unused products	Dispose in accordance with all applicable regulations.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

# SAFETY DATA SHEET

## Section 14 - Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code	This substance/mixture is not intended to be transported in bulk.

## Section 15 - Regulatory Information

**US federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)** Not regulated.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** Not listed.

**CERCLA Hazardous Substance List (40 CFR 302.4)** Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard Categories** Immediate Hazard No

Delayed Hazard No

Fire Hazard No

Pressure Hazard No

Reactivity Hazard No

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)** Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)** Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Food and Drug Administration (FDA)** Not regulated.

**US state regulations**

**US.Massachusetts RTK - Substance List** Not regulated.

**US.New Jersey Worker and Community Right-to-Know Act** Not listed.

**US.Pennsylvania RTK - Hazardous Substances** Not listed.

**US.Rhode Island RTK** Not regulated.

**US - California Proposition 65** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**International Inventories**

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

\*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## Section 16 - Other information, including date of preparation or last version

**Issue date** 5/28/2014

**Version #** 01

**Disclaimer** The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.

### Directions:

**Areas for Use:** Office Buildings, Manufacturing and Industrial Plants, Shopping Centers, Malls, Indoor / Outdoor Plazas, Parking Lots, Auto Repair Shops / Dealerships, Supermarkets and Retail Stores, Schools & Educational Facilities, Swimming Pool Surrounds, Warehousing & Storage Facilities.

**Floor Preparation for all Interior / Exterior Surface Applications:** Remove all grease, oil and other foreign materials from the surface with CONKLEEN 204™ Concrete Cleaner. If previous coatings are present, remove the coating with appropriate stripper. Rinse the surface thoroughly and allow to fully dry prior to application of STAMINA™.

**Application:** Apply STAMINA™ using a rayon or other floor finish mop, lambs wool applicator or paint roller. Apply the first coat of STAMINA™ using a thin, even coating on surface. Allow a minimum of 45 minutes drying time prior to application of additional coats.

**Routine Maintenance:** Damp mop floors with mop & bucket or clean with an automatic scrubber using appropriate NCL Neutral Floor Cleaner following label directions. For areas that require heavy cleaning or degreasing, select appropriate NCL Degreaser Cleaner following label directions. Rinse surface with water after cleaning.

### Instrucciones para Uso:

**Áreas para el uso:** Edificios de Oficina, fabricación y plantas industriales, Centros Comerciales, Centros Comerciales, Al aire libre / Interiores Plazas, Zona de aparcamiento, Talleres de reparaciones de auto/representaciones, Supermercados y tiendas al por menor, Escuelas y Instalaciones de las instalaciones educativas, Natación Piscina Alrededores, Almacenamiento y del almacenaje.

**Preparación del piso para todos los usos superficiales interiores/exteriores:** Quitar toda la grasa, el aceite y otros materiales extrajeros de la superficie con el limpiador del concreto de CONKLEEN 204™. Si las capas anteriores están presentes, quitar la capa con el separador apropiado. Aclarar la superficie a fondo y permitir para secarse completamente antes del uso de STAMINA™.

**Uso:** Aplicar STAMINA™ usando el rayón o el otro mop del final del piso, aplicador de las lanas de los corderos o rodillo de la pintura. Aplicar la primera capa de STAMINA™ usando un fino, incluso cubriendo en superficie. Dar un plazo de un mínimo de tiempo de secado de 45 minutos antes del uso de capas adicionales.

**Mantenimiento general:** Los pisos húmedos del mop con el mop y el cubo o limpian con un depurador automático que usa direcciones de siguiente de la etiqueta de NCL del limpiador neutral apropiado del piso. Para las áreas que requieren la limpieza pesada o desengrasar, direcciones de siguiente de la etiqueta de NCL del limpiador apropiado selecto del desengrasador. Superficie de la aclaración con agua después de limpiar.



World Class Cleaning Solutions®



Floor Sealers

# STAMINA™

## Indoor / Outdoor Surface Coating

An outstanding floor surface sealer designed for concrete, terra cotta, brick, quarry tile, pavers and many other hard surfaces. Provides superior resistance to abrasion, moisture, soils and staining.

**KEEP OUT OF REACH OF CHILDREN. / SUBSISTENCIA FUERA DEL ALCANCE DE NIÑOS**

See side panel for additional precautionary statements. / Ver panel lateral para las medidas preventivas adicionales.

**NET CONTENTS: 1 GALLON / 3.79 LITERS**

**National Chemical Laboratories, Inc.**

Philadelphia, PA 19123 USA • (800) 628-2436

[www.nclonline.com](http://www.nclonline.com)

Product No.: 0524

**KEEP OUT OF REACH OF CHILDREN.**

### Precautionary statement

**Prevention:** Observe good industrial hygiene practices.

**Response:** Wash thoroughly after handling.

**Storage:** Store away from incompatible materials.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Additional safety measures:

Read the entire label and SDS before using this product, and for additional first aid measures. SDS for this product is available on the web at [www.nclonline.com](http://www.nclonline.com)

**Inhalation:** Move to fresh air. Get medical attention if symptoms occur.

**Skin contact:** Wash skin with soap and water. Get medical attention if irritation develops or persists.

**Eye contact:** Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation develops and persists.

**Ingestion:** Rinse mouth thoroughly with water. Seek medical advice.

KEEP FROM FREEZING

**CONTAINS:** 1-Phenoxpropan-2-ol CAS# 770-35-4

Meets or exceeds 0.5 coefficient of friction as measured by James Machine Methodology ASTM Method D 2047.



Floor Coating and Finishing Material  
As To Slip Resistance Only  
18 EL



World Class Cleaning Solutions®

**SUBSISTENCIA FUERA DEL ALCANCE DE NIÑOS.**

### Palabra de advertencia

**Prevención:** Mantenga buenas prácticas de higiene industrial.

**Respuesta:** Lávese las manos después del uso.

**Almacenamiento:** Consérvese alejado de materiales incompatibles.

**Eliminación:** Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales / internacionales pertinentes.

Este producto no se considera peligroso según la Norma de Comunicación de Peligros (Hazard Communication Standard) de OSHA, 29 CFR 1910.1200.

### Medidas additional de primeros auxilios:

Lea toda la etiqueta y SDS antes de usar este producto, así como medidas adicionales de primeros auxilios. SDS para el artículo está disponible en la web en [www.nclonline.com](http://www.nclonline.com)

**Inhalación:** Traslade al aire libre. Obtenga atención médica en caso de síntomas.

**Contacto cutáneo:** Lavar la piel con jabón y agua. Buscar atención médica si la irritación aumenta o persiste.

**Contacto ocular:** Enjuagar los ojos cuidadosamente con abundante agua durante al menos 15 minutos. Buscar atención médica si la irritación se desarrolla y persiste.

**Ingestión:** Enjuáguese la boca cuidadosamente con agua. Busque atención médica.

★★ MADE IN USA ★★

LG-0001-0524-03 ©

FOR COMMERCIAL AND  
INDUSTRIAL USE ONLY  
**QUESTIONS?**  
Call (800) 628-2436



To learn more  
about this  
product, scan  
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visit our website.



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