

The next generation in concrete and terrazzo floor care solutions

DIAMOND GUARD

**FLOOR PREPARATION AND PRODUCT
APPLICATION INSTRUCTION MANUAL**



PREPARACIÓN DEL PISO Y EL PRODUCTO DE LA APLICACIÓN

WAXIE  [®]
SANITARY SUPPLY

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This QR code can be scanned at any time for mobile access to electronic directions, application videos, demos and Safety Data Sheets.



Este código QR puede escanearse en cualquier momento para acceso móvil a las direcciones electrónicas, aplicación videos, demos y Hojas de Datos de Seguridad.

IMPORTANT! Please read before proceeding

- This product is NOT strippable using traditional VCT stripping products or procedures.
- Coverage Rate – Up to 1500-2500 sq.ft. per gallon, per coat.
- Product is a 2-Component product (Part A and Part B).
- Product Pot Life when mixed is 3 hours – do NOT mix more product than you will use in 3 hours.
- Do NOT blend different batches of material together.
- Application vessel and tools should be washed between batches of newly mixed material.
- Apply no more than 3 coats in a 24 hour period.
- Allow 6 hours of cure time before allowing traffic on the floor.

¡¡IMPORTANTE! Leer antes de continuar

- *Este producto no está usando productos de desforre VCT tradicionales o procedimientos segregables.*
- *Tasa de cobertura: Hasta 139-232 m² por galón (3.8 litros), por capa.*
- *Este producto es un producto bicomponente (parte A y parte B).*
- *Vida de pote de producto cuando se mezcla es de 3 horas – NO mezcle más de producto que usted usará en 3 horas.*
- *NO mezclar diferentes lotes de material.*
- *Vasos y instrumentos de aplicación deben lavarse entre los lotes de material recién mezclado.*
- *No aplique más de 3 capas en un período de 24 horas.*
- *Permitir 6 horas de tiempo de curado antes de permitir el tráfico en el suelo.*

PREPARATION INSTRUCTIONS

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INSTRUCCIONES DE PREPARACIÓN

Concrete Preparation:

Equipment and Materials:

- WAXIE Diamond Discs (or equivalent) – 220, 400 and 800 grit – for autoscrubber or swing machine.
- Autoscrubber/Swing Machine
- WAXIE Pure Annihilator (#320940)
- WAXIE Diamond Klenz (#320629)
- Clean Mop
- Stripping Pads

For Previously Sealed Floor:

Strip the floor using a swing machine fitted with high productivity pads and WAXIE Pure Annihilator diluted 1:19. Rinse 2-3 times with WAXIE Diamond Klenz.

For Bare Concrete:

Concrete should be cleaned thoroughly using an autoscrubber, or a swing machine, fitted with stripping pads and 1:64 dilution of WAXIE Diamond Klenz.

NOTE: Floor stripping pad choice should be limited to floor pads that do not have grit in them, as the pad could cause deep scratching in the floor itself.

Once properly stripped and/or cleaned per above, grind the concrete with the following system:

1. Damp mop your concrete with 1:64 dilution of WAXIE Diamond Klenz.
2. Using a 175-RPM standard floor machine, make 5 slow passes with 220 grit WAXIE Diamond Discs (or equivalent) mounted to the machines pad driver.
3. Vacuum recover solution and rinse floor with clean water.
4. Repeat #1-3 using 400 grit WAXIE Diamond Discs
5. Repeat #1-3 using 800 grit WAXIE Diamond Discs.
6. Dry floor completely before applying coating.

Preparación de Hormigón:

Equipos y Materiales:

- WAXIE Discos de Diamante (o equivalente) – 220, 400 y 800 grano – para autoscrubber o giro de la máquina
- La máquina fregadora/Oscilación
- WAXIE Pure Annihilator (#320940)
- WAXIE Diamond Klenz (#320629)
- Trapeador limpio
- Almohadillas de desmontaje

Para Previamente Sellado Piso:

Tira al suelo mediante una máquina de oscilación equipado con pastillas de alta productividad y WAXIE Pure Annihilator diluyen 1:19. Enjuague 2-3 veces con WAXIE Diamond Klenz.

Para Concreto Desnudo:

Hormigón debe limpiarse cuidadosamente usando un autoscrubber o una máquina de oscilación, equipado con cojines y dilución de 1:64 de WAXIE Diamond Klenz.

NOTA: piso pela almohadilla elección debe limitarse a almohadillas de piso que no tienen valor en ellos, como la almohadilla puede causar profundos arañazos en el suelo se.

Una vez correctamente despojado o limpiar por encima, moler el concreto con el siguiente sistema:

1. Humedad limpia tu concreto con dilución 1: 64 de **Diamond Klenz**.
2. Usando una máquina de planta estándar 175-RPM, haga 5 pasadas lentas con grano 220 WAXIE Discos de Diamante (o equivalente) montado en el portadisco de máquinas.
3. Vacío recuperar suelo solución y enjuague con agua limpia.
4. Repita #1-3 usando grano 400 WAXIE Discos de Diamante.
5. Repita #1-3 usando grano 800 WAXIE Discos de Diamante.
6. Seque completamente el piso antes de aplicar el recubrimiento.

Terrazzo Preparation:

1. Strip conventional floor finish from the floor surface using WAXIE Pure Annihilator (#320940) following product package directions.
2. Floor stripping pad choice should be limited to floor pads that do not have grit in them, as the pad could cause deep scratching in the floor itself.
3. If the floor is coated with anything other than conventional floor finish, contact WAXIE Sanitary Supply for support. These include Moisture Cured Urethanes, OMU's and Permanent Coatings.

DO NOT APPLY WAXIE DIAMOND GUARD TO A COATED SURFACE.

Preparación de Terrazo:

1. Pele acabado del piso convencional utilizando WAXIE Pure Annihilator (#320940) siguiendo las instrucciones del empaque del producto.
2. Piso pela almohadilla elección debe limitarse a almohadillas de piso que no tienen valor en ellos, como la almohadilla puede causar profundos arañazos en el suelo se.
3. Si el piso está cubierto con distinta acabado de piso convencional algo, póngase en contacto con WAXIE Sanitary Supply busca de apoyo. Estos incluyen curado de humedad, de OMU y recubrimientos permanente.

NO APLIQUE WAXIE DIAMOND GUARD A UNA SUPERFICIE REVESTIDA.

MIXING INSTRUCTIONS

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INSTRUCCIONES DE MEZCLA

Equipment and Materials:

1. Diamond Guard Part A and Part B
2. Electric drill
3. Drill paddle mixer (3-4 inch)
4. Drop cloth (small)
5. Clean mixing pail (already included in pail package)
6. Fresh water source



Equipos y Materiales:

1. Diamond Guard Parte A y Parte B
2. Taladro eléctrico
3. Taladro paddle (7-10 cm)
4. Lona (pequeño)
5. Cubeta limpia mezcla (incluido en el paquete del cubo)
6. Fuente de agua dulce

READ ALL DIRECTIONS AND CAUTIONS CAREFULLY PRIOR TO MIXING PRODUCT

LEA TODAS LAS INSTRUCCIONES Y ADVERTENCIAS CUIDADOSAMENTE ANTES DE MEZCLAR EL PRODUCTO

STEP 1:

Equip drill with drill paddle mixer.

Equipar taladro con pala de broca.



STEP 2:

Place drop cloth near the application area, to protect the surrounding floor.

Coloque la lona para el piso cerca de la zona de aplicación, para proteger el suelo circundante.



STEP 3:

If using the Part A 1-gallon bottle: Pour all of Part A into a clean mixing pail. **If using the Part A pail:** Remove lid from Part A pail and use pail for mixing. **Do NOT mix product in your application vessel or container.**

Si usa la botella de galón de la Parte A: Ponga todo el contenido de la botella en un cubo limpio de mezclar. **Si usa el cubo de la Parte A:** Retire la tapa de la Parte A balde y utilizar el cubo para mezclar. **NO mezcle producto en su recipiente de aplicación o contenedor.**



STEP 4:

Begin agitating Part A with drill equipped with a drill paddle before adding Part B. Hold paddle at a 45 degree angle with the paddle close to the far edge of the pail when agitating.

Comience a agitar la Parte A con taladro equipado con taladro paleta antes de agregar Parte B. Mantenga paleta en un ángulo de 45 grados con la pala cerca de los confines de la cubeta al agitar.



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STEP 5:

***(See Note below)** Slowly pour all of Part B liquid into Part A in a stream no wider than the diameter of a pencil. This should take 90 seconds to complete, and Part B container should be completely empty.

***(Ver Nota abajo)** Vierta lentamente todo de líquido de la Parte B en Parte A un chorro no más ancha que el diámetro de un lápiz. Esto debe tomar por lo menos 90 segundos. Asegúrese de Parte B recipiente esté completamente vacío.



STEP 6:

Continue to agitate mixed material for an additional 2 minutes.

Continúan agitar material mezclado por otros 2 minutos.

STEP 7:

Allow material to rest for 5 minutes, or until bubbles subside in the pail.

Permita que el material descansar durante 5 minutos o hasta que las burbujas se desaparecen en la cubeta.



STEP 8:

Rinse empty product packaging out with water and dispose of packaging properly.

Empaquetado del producto vacío enjuague con agua y desechar adecuadamente empaquetado.



STEP 9:

Wash drill paddle thoroughly with water to insure that product does not dry on paddle.

Lavado de taladro paleta cuidadosamente con agua para evitar el producto secado en la paleta.



*** NOTE: When following the mixing instructions use:**

- 3 Gal. (11.36 L) Part A bottle with 23 oz. (683 ml) Part B metal canister (included).
- 0.89 Gal. (3.37 L) Part A bottle with 6.8 oz. (203 ml) Part B metal canister (included).

*** NOTA: Para mezclar según las instrucciones, use:**

- la botella de la Parte A que contiene 3 Gal. (11.36 L) con el bote de metal de la Parte B que contiene 23 oz. (683 ml) (incluido).
- La botella de la Parte A que contiene 0.89 Gal. (3.37 L) con el bote de metal de la Parte B que contiene 6.8 oz. (203 ml) (incluido).

APPLICATION INSTRUCTIONS

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INSTRUCCIONES DE APLICACIÓN

Equipment and Materials:

1. Properly mixed Diamond Guard material (see Mixing Directions)
2. Application vessel:
 - a. Kai-Motion Bucket (large jobs)
 - b. Watering Can (small/medium jobs)
 - c. Pump Sprayer (small/medium jobs)
3. Flat Mop equipped with a short-nap, microfiber mop head/pad
4. Fresh water source



READ ALL DIRECTIONS AND CAUTIONS CAREFULLY BEFORE PROCEEDING

Equipos y Materiales:

1. Mezclado adecuadamente material Diamond Guard (vea las instrucciones de mezcla)
2. Aplicación buque:
 - a. Kai-Motion cubo (trabajos grandes)
 - b. Bomba pulverizador (pequeña y medianas empleos)
 - c. Regadera (pequeña y medianas empleos)
3. Mopa plana equipado con una fuente de agua dulce de raso, microfibra fregona cabeza/pad
4. Fuente de agua dulce

LEA TODAS LAS INSTRUCCIONES Y PRECAUCIONES CON ATENCIÓN ANTES DE CONTINUAR.

STEP 1:

Eliminate air flow from work area by closing windows and doors and turning off fans or HVAC system. Do not use air mover (carpet fans) to dry this coating at any time. Product needs to dry and cure naturally.

Eliminar el flujo de aire del área de trabajo mediante el cierre de las ventanas y puertas y la desactivación de los ventiladores o del sistema HVAC. No utilice desplazador de aire (fans de la alfombra) para secar este revestimiento en cualquier momento. Producto necesita para secar y curar de forma natural.



STEP 2:

Pour freshly mixed WAXIE Diamond Guard into application vessel.

Vierta recién mezclado WAXIE Diamond Guard en buque de aplicación.



STEP 3a:

To apply to floor using a Kai-Motion bucket or watering can: Apply a thin bead (4" - 6") working in sections of 300 sq. ft.

Si usa un Kai-Motion cubo o regadera: Aplique una tira fina (4" - 6") trabajando en secciones de 300 metros cuadrados.



STEP 3b:

To apply to floor using a pump sprayer: Spray material onto floor surface working in sections of 300 sq. ft. Be careful to avoid baseboards.

Si se usa un rociador de la bomba: rocíe la mezcla sobre la superficie del piso, trabajando en secciones de 300 pies cuadrados. Tenga cuidado de evitar los zócalos.



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STEP 4:

Using the flat mop applicator, coat the floor as you would with a conventional floor finish.

Usando el aplicador fregona plana, cubra el piso como lo haría con un acabado de piso convencional.



STEP 5: Floor must dry for at least 1 hour prior to recoating. If floor appears dry after an hour, conduct a Paper Test to confirm prior to recoating.*

No additional floor preparation is required between coats. Just confirm that the surface is free of all foreign materials.**

*Piso se debe secar durante al menos 1 hora antes del repintado. Si piso aparece seco después de una hora, realizar una prueba de papel para confirmar antes de repintado.**

*No se requiere preparación adicional en el piso entre las capas. Sólo confirmar que la superficie esté libre de cualquier material extraño.***



STEP 6:

Rinse coating application mop with fresh water thoroughly between coats. Wring out completely prior to use.

Enjuague revestimiento aplicación trapeador con agua fresca a fondo entre cada capa. Escurra completamente antes de su uso.



* Humidity can affect drying time. Be sure that the coating is completely dry prior to applying additional coats.

* *La humedad puede afectar el tiempo de secado. Asegúrese de que el revestimiento esté completamente seco antes de aplicar capas adicionales.*

****CAUTION:** Apply no more than 3 coats in a 24 hour period.

****CUIDADO:** no aplique más de 3 capas en un período de 24 horas.

Concrete and Terrazzo Floor Care Products and Equipment

WAXIE Diamond Guard Concrete and Terrazzo Coating

WAXIE Diamond Guard is a maximum performance hybrid coating for concrete and terrazzo surfaces. VOC compliant in all 50 states, quick drying, quick curing and provides excellent chemical resistance. The perfect choice for high traffic areas.

Item #930757 drum 3 gl

Item #930756 gl/cs 3/cs



WAXIE Diamond Klenz Specialty Floor Cleaner & Conditioner

Cleans and maintains concrete and terrazzo surfaces without dulling the floors' natural shine. The concentrated formula of WAXIE Diamond Klenz provides dilution ratios ranging from 1 ounce per gallon of water for daily soil removal, to 8 ounces per gallon of water for heavy-duty soil removal. WAXIE Diamond Klenz is a perfect solution for daily cleaning of finished and unfinished concrete and terrazzo surfaces. Fresh, clean fragrance.

Item #320629 gl/cs 4/cs



WAXIE Pure Annihilator Floor Stripper

WAXIE Pure Annihilator Floor Stripper is an ultra-concentrated, high productivity stripper. Its ultra high-powered actives are designed to quickly attack and liquefy heavily recoated and burnished floors. Use at 1:32 (1/2 quart per four gallons of water) for light to medium build-up or 1:16 (1 quart per four gallons of water) for heavy build-up.

Item #320940 cs 6/cs



WAXIE Resin Diamonds 220, 400, 800 Grit 4" x 12mm

Designed to provide 50% longer coverage than competitive diamonds. Works best with a planetary pad driver system such as the WAXIE Diamond Guard Satellite diamond driver. Best with machines from 140-200 pounds. Beveled Edge rides over lippage. Grits from 50-3500. Use on concrete, marble and stone (used with a wet-grinding application).

220 Grit Resin Diamond – Item #265500

400 Grit Resin Diamond – Item #265501

800 Grit Resin Diamond – Item #265502



WAXIE Diamond Guard Satellite 16" or 19" Diameter w/1.5" Riser

Riser and universal clutch included. The first engineered grinder/cleaning/polishing plate. Revolutionary design. Main (yellow) plate rotates at 178-RPM clockwise direction. Satellite tools rotate in the counter-clockwise direction at up to 600-RPM on standard speed machines and 1200-RPM with dual-speed machines in the high speed position. Over 100 scraping, grinding, scarifying, sanding and polishing tools mount onto the thick aircraft aluminum plate. (Also available in 13" and 19" sizes.)

16" – Item #571193

19" – Item #571194



NSS Charger Battery Burnishers

The NSS Charger 20" & 27" battery powered burnisher is a completely new design, producing a wet-look shine without the need for operator adjustment. 60-70 pounds of pad pressure, 69dBA sound level, polishes up to 75,000 sq/ft per charge. Optional Sulky attachment allows the operator to increase productivity by riding behind the burnisher.

27" Machine – Item #571133

20" Machine – Item #571128

Sulky Attachment – Item #571122



Viper 18-Gal Shovelnose™ Wet & Dry Vacuum

The Viper Shovelnose wet/dry vacuum comes complete with a front mount squeegee. 24" recovery path, 18 gallon capacity, polyethylene tank, accessory tool kit 110V power.

Item #571072



WAXIE 20" 1.5-HP Floor Machine

WAXIE 17" 1.0-HP & 20" 1.5-HP, 175-RPM and dual-speed floor machines. Heavy-duty all metal construction, designed for extended use.

17" Floor Machine – Item #571028

20" Floor Machine – Item #571027

20" Dual Speed Floor Machine – Item #571024



NSS Wrangler® 2016 20" Automatic Scrubber

NSS Wrangler 20" battery powered automatic scrubber. Scrub head lock-down feature allows the mid-sized Wrangler scrubber to tackle heavy scrub and standard scrub jobs with ease. Large solution tanks keep this mid-size scrubber on the job longer.

Item #570642



KAI MOTION™ Floor Finish Applicator

Featuring precise flow control, the KaiMotion Floor Finish Applicator is a multipurpose tool that performs the following tasks: floor finish applicator, daily cleaning and floor stripping.

Item #660110



FAST GLIDE™ Finish System

Designed for areas where bucket-and-wringer finish application is not feasible. Complete self-contained system makes laying water-based finishes on hard floors quick and easy. Large 52 ounce solution tank with handle push-button activation. New technology microfiber pad for quick, even application with less effort and faster dry time.

Microfiber Finish Mop with Blue Stripes 12/cs – Item #651861

Disposable Microfiber Finish Mop White 50/cs – Item #651862

Complete 18" System – Item #651800



The Most Trusted Name In Clean. Since 1945.

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