



Flooring and Sealer Products
Since 1923

CMFPS and Master Seal

CMFPS is the perfect choice for sealing concrete/masonry patios, decks and walkways. Its acrylic formula results in a low-luster, highly durable finish. CMFPS is ideal for use on new or aged concrete walking surfaces with its deep penetrating, non-yellowing, scuff resistant characteristics.

Desert Brand Master Seal is specifically engineered for sealing garage floors, parking surfaces and other high use surfaces. Master Seal's superior water, mildew, ultraviolet, stain, and abrasion resistant characteristics make it the easy pick for exterior concrete, brick, Saltillo tile, and manufactured stone.

CMFPS and Master Seal Color Chart

* colors for Master Seal
+ colors for CMFPS



*+Monterey Grey



*+Slate Grey



*+Nevada Sand



*+Arizona Tan



*+Sandalwood



*+Stonecrete



+Brick Red



+Forest Green



+Buckskin



+Mocca



+Vintage White



+Desert Sand

Both products are also available in white and clear. Due to variations in surface textures, methods of application and print limitations of this brochure, the small color sample shown can only approximate the final color effect.

HILL BROTHERS *Chemical Co.*

800.994.8801 • 1675 N. Main St.
Orange, CA 92867

Locations

City of Industry • San Jose, CA
Phoenix • Tucson, AZ
Salt Lake City, UT

www.desertbrand.com

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CMFPS

CMFPS is a superior-performance acrylic coating which is formulated to enhance and protect porous concrete/masonry walking surfaces. Its durable low luster finish will seal concrete/masonry porches, patios, decks and walkways.

CMFPS is not recommended for concrete garage floors or other surfaces where vehicles are parked. Hot tires may cause the coating to lift.

SURFACE PREPARATION

All surfaces must be clean, free of grease, oil, dirt, wax, efflorescence and other foreign matter. Mild detergents or neutral cleaning agents may be used providing they are thoroughly rinsed from all surfaces and are used in accordance with the manufacturer's recommendations. In some cases, scraping and wire brushing of previously applied coatings, followed by sanding, may be necessary. New concrete surfaces must be aged at least 30 days prior to application of coating. New concrete or unpainted concrete may require treatment with a product designed to etch the surface (increase the porosity) to be coated. Use and disposal must comply in accordance with manufacturer's recommendations including Local, State, and Federal regulations.

METHOD OF APPLICATION

Stir contents thoroughly. Do not dilute. After thorough preparation of surface, CMFPS can be applied by synthetic or nylon brush or roller, 1/4" nap roller is recommended for smooth surfaces and 3/8" or 1/2" nap roller for rough textured, or porous substrates. Two thin applications of material are recommended, especially on unpainted and highly porous surfaces. Allow 8 to 24 hours between coats. Avoid application in direct sunlight. For best results, apply material when surface temperature is between 55°F and 85°F. One gallon will cover approximately 350 to 450 square feet depending on surface porosity.

It is recommended that foot traffic remain off the coated surface for 24 hours after application. Prolonged periods of high humidity or damp weather conditions will increase drying time of material. For heavy foot traffic, allow 72 hours for curing.

Master Seal

Desert Brand Master Seal is a high performance clear and pigmented sealer manufactured specifically for sealing concrete and masonry patios, porches, decks, walkways and garage floors including surfaces such as exposed aggregate, concrete, brick, slate, Saltillo tile and manufactured stone. Master Seal is suitable for exterior application where resistance to water, efflorescence, ultraviolet light, abrasion, staining and mildew is needed. Master Seal in clear will provide a penetrating, non yellowing satin gloss appearance while darkening the porous substrate. Master Seal is also available in six standard colors and is packaged in one and five gallon containers. Both Master Seal pigmented and clear sealers are not recommended for nonporous or dense surfaces.

SURFACE PREPARATION

Surfaces must be clean, free of grease, oil, dirt, wax, and other foreign matter. Prepare all surfaces by using a hot water pressure washer. Make certain that the bond to any previously applied stain or sealer is secure by applying sealer to a small area and checking for possible lifting before proceeding. On newly installed tile or brick, allow for grout joints to dry thoroughly before applying sealer. New concrete surfaces must be aged at least 30 days prior to applying sealer. For best results on vehicle traffic surfaces, previous sealers or coatings should be removed to base concrete.

METHOD OF APPLICATION

Stir contents thoroughly and during application to insure full suspension of slip resistant additives. After thorough preparation of surfaces, Master Seal can be applied by brush or roller. Apply sealer as is or use Desert Brand Retarder to increase drying time of sealer. Two or more applications may be necessary depending upon the porosity of the surface being sealed. One gallon of sealer will cover 200 to 300 square feet, depending upon the surface porosity. For best results, sealer should be applied when surface temperature is between 55°F and 85°F. Allow 24 hours between coats for proper curing.

It is recommended that foot traffic remain off the finished sealed surface for 24 hours. For heavy traffic, allow 72 hours for curing.

The above information is excerpts from the label for each product. For further information, application instructions, and cautions, make sure to read the entire container label or visit www.desertbrand.com for a complete technical bulletin.



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Desert Brand MASTER SEAL

TECHNICAL BULLETIN

Description

Desert Brand Master Seal is a high performance clear and pigmented sealer manufactured specifically for sealing concrete and masonry patios, porches, decks, walkways and garage floors including surfaces such as exposed aggregate concrete, brick, slate, Saltillo tile and manufactured stone. Master Seal is suitable for exterior application where resistance to water, efflorescence, ultraviolet light, abrasion, staining and mildew is needed. Master Seal in clear will provide a penetrating, non yellowing satin gloss appearance while darkening the porous substrate. Master Seal is also available in six standard colors and is packaged in one and five gallon containers. Both Master Seal pigmented and clear sealers are not recommended for nonporous or dense surfaces.

Instructions for Use

Surfaces must be clean, free of grease, oil, dirt, wax, or other foreign matter. Prepare all surfaces by using a hot water pressure washer. Make certain that the bond to any previously applied stain or sealer is secure by applying sealer to a small area and checking for possible lifting before proceeding. On newly installed tile or brick, allow for grout joints to dry thoroughly before applying sealer. New concrete surfaces must be aged at least 30 days prior to applying sealer. For best results on vehicle traffic surfaces, previous sealers or coatings should be removed to base concrete.

Method of Application

Stir contents thoroughly and during application to insure full suspension of slip resistant additives. After thorough preparation of surfaces, Master Seal can be applied by brush or roller. Apply sealer as is or use Desert Brand Retarder to increase drying time of sealer. Two or more applications may be necessary depending upon the porosity of the surface being sealed. One gallon of sealer will cover 200 - 300 square feet, depending upon the surface porosity. For best results, sealer should be applied when surface temperature is between 55° - 85° F. Allow 24 hours between coats for proper curing.

It is recommended that foot traffic remain off the finished sealed surface for 24 hours. For heavy traffic, allow 72 hours for curing.

USE ONLY WITH ADEQUATE VENTILATION.

KEEP AWAY FROM HEAT, SPARKS, STATIC ELECTRICITY AND OPEN FLAMES.

FOR FURTHER INFORMATION, REFER TO MATERIAL SAFETY DATA SHEET.

Cleaning of Tools

Tools and hands may be cleaned with an aromatic type lacquer thinner. Do not use mineral spirits.

WARNING! Possible Slipperiness

Master Seal, like any good finish, reduces the porosity of the surface being sealed. Be aware that oil, water, mud, or other materials on a sealed walkway can make the surface slippery and therefore potentially dangerous. Good housekeeping and maintenance are important-good drainage is imperative. ADD ADDITIONAL SLIP RESISTANT MATERIALS TO MASTER SEAL TO INCREASE SLIP RESISTANT PROPERTIES IF NEEDED.

NOT FOR SALE OR USE IN CERTAIN AIR QUALITY DISTRICTS. VERIFY COMPLIANCE WITH YOUR LOCAL DEALER OR REPRESENTATIVE. V.O.C. DOES NOT EXCEED 400 GPL
(Waterproofing sealers)

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PRODUCERS OF
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SINCE 1923

Desert Brand Concrete/Masonry Floor Paint & Sealer

TECHNICAL BULLETIN

Description

Desert Brand Concrete/Masonry Floor Paint and Sealer is a high-performance acrylic floor coating which is formulated to enhance and protect porous concrete/masonry walking surfaces. Its durable low luster finish will seal concrete/masonry porches, patios, decks, and walkways.

Pigmented Desert Brand Concrete/Masonry Floor Paint and Sealer can be used to enhance and protect new or aged concrete walking surfaces including previously sealed magnesium oxychloride floors, decks, and stairs.

Clear Desert Brand Concrete/Masonry Floor Paint and Sealer can be used to enhance and protect new or aged (unpainted) concrete walking surfaces; thereby, providing a deep-penetrating, non-yellowing, scuff resistant finish.

Desert Brand Concrete/Masonry Floor Paint and Sealer is not recommended for concrete garage floors or other surfaces where vehicles are parked. Tires may cause some lifting of the coating.

Surface Preparation

All surfaces must be clean, free of grease, oil, dirt, wax, or other foreign matter. TSP or other suitable cleaning agents may be used providing they are thoroughly rinsed from all surfaces and are used in accordance to the manufacturer's recommendations. In some cases, scraping and wire brushing of previously applied coatings, followed by sanding, may be necessary. New concrete surfaces must be aged at least 60 days prior to application of coating. New concrete or unpainted concrete may require treatment with dilute muriatic acid, followed by thorough rinsing with water, to control efflorescence and to increase porosity of the surface being coated. When using muriatic acid, use and disposal must comply with manufacturer's recommendations including Local, State, and Federal regulations. Use Desert Brand Concrete/Masonry crack filling and patching products for all masonry repairs.

Method of Application

Stir contents thoroughly. Do not dilute unless noted otherwise. After thorough preparation of surface. Desert Brand Concrete/Masonry Floor Paint and Sealer can be applied by brush or roller. Synthetic or nylon bristled brush is recommended. 1/4" nap roller is recommended for smooth surfaces. For rough surfaces 3/8"-1/2" nap roller is preferred. Unpainted and highly porous surfaces should be lightly dampened with water; however, excessive moisture must be avoided. Two thin applications of material are recommended, especially upon unpainted and highly porous surfaces. Allow 24-48 hours between coats. When two coats of pigmented Desert Brand Concrete/Masonry Floor Paint and Sealer are to be applied, it is recommended to thin the first coat with water. Do not exceed one quart of water to one gallon of material. Avoid application in direct sunlight. For best results, apply material when surface temperature will remain between 55° F and 85° F for 8 hours after application. One gallon will cover approximately 350 to 450 square feet depending on surface porosity.

For best results, it is recommended that foot traffic remain off the finished surface for 24 hours after application. Prolonged periods of high humidity or damp weather conditions will increase drying time of material. For heavy foot traffic, allow 72 hours for curing.

Tinting

Desert Brand Concrete/Masonry Floor Paint and Sealer, in white base, may be tinted to achieve a desirable pastel shade. Use universal colorants only and do not exceed 4 oz. of tint to one gallon of material.

Cleaning of Tools

Equipment and hands may be cleaned with mild liquid detergent and warm water. Dry material can be removed with lacquer thinner following manufacturer's cautions. Disposal of any unused material, if desired, must comply with Local, State, and Federal regulations.

Precautions

Do not allow Desert Brand Concrete/Masonry Floor Paint and Sealer to freeze. If allowed to freeze, material will not thaw to a usable product.

Prior to application of Desert Brand Concrete/Masonry Floor Paint and Sealer, it is recommended to perform a small test sample with 24 hour cure time to determine the best method of application and desired results. Make certain that the bond to any previously applied stain or coating is secure. Check for any unwanted change before proceeding with complete application.

WARNING!

Possible Slipperiness

Desert Brand Concrete/Masonry Floor Paint and Sealer, like any good finish, reduces the porosity of the surface being sealed. BEWARE that oil, water, mud or other materials on a sealed walkway can make the surface slippery and therefore potentially dangerous. Good housekeeping and maintenance are important - good drainage is imperative.

To ensure a more slip resistant surface, we recommend the use of Desert Brand Silica Granules. Evenly broadcast the granules upon the first wet coat of Desert Brand Concrete/Masonry Floor Paint and Sealer. After 24 hours, sweep excess (unbonded) granules from surface with a clean push broom, followed by a topcoat application of Desert Brand Concrete/Masonry Floor Paint and Sealer so as to encapsulate the granules. Allow to dry 72 hours prior to heavy traffic.

Hill Brothers Chemical Company cannot know: (1) the porosity or what type of surface is being coated; (2) how Desert Brand Concrete/Masonry Floor Paint and Sealer or Silica Granules are being applied or; (3) under what conditions the surface is being used. Therefore, Hill Brothers does not assume any responsibility for the slipperiness of the surface coated with Desert Brand Concrete/Masonry Floor Paint and Sealer, whether or not Silica Granules are used.

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