



PPG Protective & Marine Coatings

MEGASEAL™ FLK

Flake Additive

Product Data/Application Instructions

MegaSeal™ FLK flake additive is a decorative multi-colored blend of vinyl flake designed for use in conjunction with the installation of the MegaSeal™ SL self-leveling flooring system. MegaSeal FLK vinyl flake additive is installed as a sprinkle or full broadcast application over freshly applied MegaSeal SL. Refer to the MegaSeal SL Product Data/Application Instructions for additional details regarding flooring installation. MegaSeal FLK flake additive may be used wherever a durable, attractive floor finish is required. Do not use MegaSeal FLK flake additive with MegaSeal TF, since discoloration of the MegaSeal TF may occur.

Typical Uses

- Cafeterias
- Hospitals
- Restrooms
- Lobbies
- Pedestrian walkways

Recommended Systems

1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
MegaSeal HSPC or MegaSeal WBPC	MegaSeal SL	MegaSeal FLK	MegaSeal SL

Products

99-84121	Wheat
99-84123	Royale
99-84125	Marble

Physical Data

Color	Royale (blue), marble, wheat
Components	1
Broadcast rate	2 oz. per 100 sq. ft. to 15 lbs. per 100 sq. ft. depending upon finish desired.

Surface Preparation

Refer to MegaSeal SL Product Data/Application Instructions for surface preparation requirements. Flooring system performance is proportional to the degree of surface preparation. MegaSeal FLK is a multi-colored blend of vinyl flake designed to be hand-spread over freshly applied MegaSeal SL self-leveling epoxy floor coating. Read thoroughly both MegaSeal SL and MegaSeal FLK Product Data/Application Instructions before attempting installation of flooring system.

Application Procedure

No special application equipment is required for the application of MegaSeal FLK flake additive. MegaSeal FLK flake additive may be hand sprinkled or broadcast until full saturation into the freshly applied MegaSeal SL, depending upon the finish desired. For sprinkle applications, a hand-held "seeder" may be used. Refer to the MegaSeal SL Product Data/Application Instructions for equipment requirements for application of MegaSeal SL.

1. Ensure that all surfaces are free of holes, cracks, and other imperfections.
2. Prepare the surface to be coated and apply MegaSeal primer, followed by MegaSeal SL self-leveling epoxy topcoat.
3. Apply the MegaSeal SL self-leveling epoxy coating in accordance with the MegaSeal SL Product Data/Application Instructions. However, after backrolling and crossrolling the MegaSeal SL, the spike rolling step will not be necessary.
4. Immediately after backrolling and crossrolling the MegaSeal SL to ensure a uniform thickness and appearance, broadcast the MegaSeal FLK flake additive into the wet MegaSeal SL. For a sprinkle broadcast application, the applicator should wear spiked shoes, hand sprinkling the floor at a rate of 2 ounces to 10 ounces per 100 sq. ft., avoiding allowing the flakes to pile up. This spread rate will result in a decorative finish that will allow the color of the MegaSeal SL coating to show between the flakes. If desired, a hand-held "seeder" may be used, however a test area is recommended to practice application technique.

Alternatively, the MegaSeal FLK flake additive may be broadcast to saturation (approximately 15 pounds per 100 square feet), until the surface is completely covered and no wet spots remain. Regardless of application method, avoid walking into areas that have been broadcast.

5. Allow the surface to cure sufficiently to support foot traffic. Consult the MegaSeal SL Product Data/Application Instructions for cure times. Sweep and vacuum all loose, excess vinyl flake. Full broadcast applications may be lightly pole sanded to remove any peaks or other imperfections, and then vacuumed again. Disposable protective booties are recommended to avoid surface contamination.
6. Apply topcoat of MegaSeal SL clear at 20-25 mils, per the application procedure shown in the MegaSeal SL Product Data/Application Instructions. Non-slip texture will depend upon broadcast rate and film thickness of MegaSeal SL clear topcoat. Lower broadcast rates and higher topcoat film thickness will result in a smoother finish. Full broadcast and lower film thickness will yield an increased non-slip texture.
7. Consult the MegaSeal SL Product Data/Application Instructions for cure times required before floor can be put back in service.

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(Supersedes 11/2007)

Shipping Data

Packaging	50 lb. bags
Shipping weight (approx.)	50 lbs. 22.7 kg

Shelf life when stored indoors at 40 to 100°F (4 to 38°C) 1 year from shipment date.

Numerical values are subject to normal manufacturing tolerances and testing variances. Allow for application losses and surface irregularities. See application instructions for complete information and safety precautions.

Safety Precautions

Read each component's material safety data sheet before use. Mixed material has hazards of both components. Safety precautions must be strictly followed during storage, handling and use.

This product is for industrial use only. Not for residential use.

Warranty

PPG warrants only its title to the products, and that the products will be set forth in the warranty statement, if any, on the products labeling or in the absence of any such warranty statement that the products will conform to PPG's applicable published specifications. PPG's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at PPG's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to PPG in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify PPG of such nonconformance as required herein shall bar Buyer from recovery under this Warranty.

PPG makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply.

Any recommendation or suggestion relating to the use of the products made by PPG, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Due to PPG's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the PPG Protective & Marine Coatings website at www.ppgpmc.com.

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PPG Protective & Marine Coatings World Headquarters • One PPG Place, Pittsburgh, PA 15272 • (412) 434-3131
PPG Protective & Marine Coatings • 1200 Bluegrass Lakes Parkway, Suite 100, Alpharetta, GA 30004 • (678) 393-0653

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