

# PPG FLOORING DECORATIVE FLAKE

## DESCRIPTION

PPG Flooring Decorative Flake additive is a decorative, multi-colored blend of vinyl flake designed for use in conjunction with the installation of the PPG Flooring Self-Leveling floor coating system. The PPG Flooring Decorative Flake vinyl flake additive is installed as a sprinkle or full broadcast application over freshly applied PPG Flooring Self-Leveling Epoxy.

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## PRINCIPAL CHARACTERISTICS

- TYPICAL USES:
  - Cafeterias
  - Hospitals
  - Restrooms
  - Lobbies
  - Pedestrian walkways
  - Components: 1
  - Full Broadcast or broadcast to rejection: 1/4" Flake - 6 sq. ft./lb. or 300 sq. ft. per 50 lb. box, 1/8" Flake - 5 sq. ft./lb. or 250 sq. ft. per 50 lb. box.
  - Random Flake: For both 1/4" and 1/8" flake, random flake broadcast coverage can vary from 25-200 sq. ft. per lb. depending on the applicator.
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## COLOR AND GLOSS LEVEL

- Available in a variety of blends
  - Flake by itself is Flat. The final clear topcoat will dictate the gloss level.
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## SYSTEM SPECIFICATION

- PPG Flooring Concrete Epoxy Primer / PPG Flooring Self-Leveling Epoxy / PPG Flooring Decorative Flakes / PPG Flooring Self-Leveling Epoxy Clear or PPG Flooring Polyaspartic UV85 or PPG Flooring 100% Solids Polyaspartic
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## INSTRUCTIONS FOR USE

### Surface Preparation

- Refer to the PPG Flooring Self-Leveling Epoxy product data sheet for surface preparation requirements. Flooring system performance is proportional to the degree of surface preparation. PPG Flooring Decorative Flake is a multi-colored blend of vinyl flake designed to be hand-spread over freshly applied PPG Flooring Self-Leveling Epoxy floor coating.
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## Application

- No special application equipment is required for the application of PPG Flooring Decorative Flake additive. PPG Flooring Decorative Flake additive may be randomly hand sprinkled or broadcast until full saturation or rejection into the freshly applied PPG Flooring Self-Leveling Epoxy, depending on the finish desired. For sprinkle applications, a hand-held "seeder" may be used.
- Ensure that all surfaces are free of holes, cracks, and other imperfections. Prepare the surface to be coated and apply PPG Flooring Concrete Epoxy Primer, followed by PPG Flooring Self-Leveling Epoxy basecoat. Apply in accordance with the product data sheet; however, after back-rolling and cross-rolling the PPG Flooring Self-Leveling Epoxy, the spike rolling step will not be necessary.
- Immediately after back-rolling and cross-rolling the PPG Flooring Self-Leveling Epoxy to ensure a uniform thickness, broadcast the PPG Flooring Decoartive Flake additive into the wet PPG Flooring Self-Leveling Epoxy. For a random flake or sprinkle broadcast application, the applicator should wear spiked shoes, hand sprinkling the floor at a rate of 25 to 200 sq. ft. per lb., avoiding allowing the flakes to pile up. This spread rate will result in a decorative finish that will allow the color of the PPG Flooring Self-Leveling Epoxy 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 PPG Flooring Decorative Flake additive may be broadcast to saturation or rejection (6 sq. ft./lb. for ¼" flake, 5 sq. ft./lb. for 1/8" flake), until the surface is completely covered and no wet spots remain. Regardless of application method, avoid walking into areas that have been broadcast.
- Allow the surface to cure sufficiently to support foot traffic. Consult the PPG Flooring Self-Leveling Epoxy product data sheet 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.
- Apply topcoat of PPG Flooring Self-Leveling Epoxy Clear or PPG Flooring Polyaspartic UV85 or PPG Flooring 100% Solids Polyaspartic per product data sheet guidelines. Non-slip texture will depend on broadcast rate and film thickness of 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.
- Consult the PPG Flooring Self-Leveling Epoxy or PPG Flooring Polyaspartic UV85 or PPG Flooring 100% Solids Polyaspartic product data sheet for cure times required before the floor can be put back into service.

## SAFETY PRECAUTIONS

- See Safety Data Sheet and product label for complete safety and precaution requirements

## REFERENCES

• CONVERSION TABLES	INFORMATION SHEET	1410
• EXPLANATION TO PRODUCT DATA SHEETS	INFORMATION SHEET	1411
• SAFETY INDICATIONS	INFORMATION SHEET	1430
• SAFETY IN CONFINED SPACES AND HEALTH SAFETY, EXPLOSION HAZARD – TOXIC HAZARD	INFORMATION SHEET	1431

## WARRANTY

PPG warrants (i) its title to the product, (ii) that the quality of the product conforms to PPG's specifications for such product in effect at the time of manufacture and (iii) that the product shall be delivered free of the rightful claim of any third person for infringement of any U.S. patent covering the product. THESE ARE THE ONLY WARRANTIES THAT PPG MAKES AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, UNDER STATUTE OR ARISING OTHERWISE IN LAW, FROM A COURSE OF DEALING OR USAGE OF TRADE, INCLUDING WITHOUT LIMITATION, ANY OTHER WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR USE, ARE DISCLAIMED BY PPG. 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 of the product, or one year from the date of the delivery of the product to the Buyer, whichever is earlier. Buyer's failure to notify PPG of such non-conformance as required herein shall bar Buyer from recovery under this warranty.



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## LIMITATIONS OF LIABILITY

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Product code	Description
FLR300-1	Decorative Flake 1/4" Caramel Latte
FLR300-9	Decorative Flake 1/4" Dice
FLR300-14	Decorative Flake 1/4" Wet Sand
FLR300-42	Decorative Flake 1/4" Space
FLR300-151	Decorative Flake 1/4" Earthtone
FLR300-178	Decorative Flake 1/4" Sahara
FLR300-200	Decorative Flake 1/4" Icecap
FLR300-228	Decorative Flake 1/4" Moondust
FLR300-266	Decorative Flake 1/4" Hawk's Wing

### Notes:

- Available in 50 lb. box
- 1/8" Decorative Flake offered in same multi-colored blends by special order

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