



CROSSFIELD PRODUCTS CORP.

SYSTEM DESCRIPTION

CPC CrossShield™ DQ Decorative Quartz System is an epoxy based, double-broadcast base coat, decorative color quartz blend aggregate, epoxy grout coat, and high performance aliphatic polyurethane or optional polyaspartic finish coat. The system consists of CPC Epoxy primer & receiver coat and graded color quartz aggregate blend, CPC Epoxy Grout Coat, and CPC-100 Chemical Resistant Urethane, or optional CPC Polyaspartic finish coats for chemical and UV resistance. The system is typically installed with a 1/8-inch nominal finished thickness.

CPC CrossShield™ DQ Decorative Quartz System creates a seamless, durable and easy to maintain flooring surface that resists common chemicals.

WHERE TO USE

- Manufacturing
- Automotive Manufacturing
- Auto Repair
- Food processing
- Warehouse
- Resurfacing of worn and eroded floors

SYSTEM BUILD UP

CPC CrossShield DQ Decorative QuartzSystem	Textured Finish, Color Blend
Primer/Base	CPC Epoxy at 100 sq. ft./gal
Broadcast	Graded Color Quartz Blend (to rejection)
2nd Receiving Coat	CPC Epoxy Clear at ~100 sq. ft./gal
Broadcast	Graded Color Quartz Blend (to rejection)
Finish Coat	CPC Epoxy Clear at ~100 sq. ft./gal
Optional Finish Coat	CPC CRU-100 Chemical Resistant Urethane
Optional Finish Coat	CPC Polyaspartic at 6 - 8 mils DFT

Refer to individual product data sheets for complete product data and application instructions.

SYSTEM DATA

CPC CrossShield™ DQ Decorative Quartz

PHYSICAL PROPERTIES

Epoxy Binder

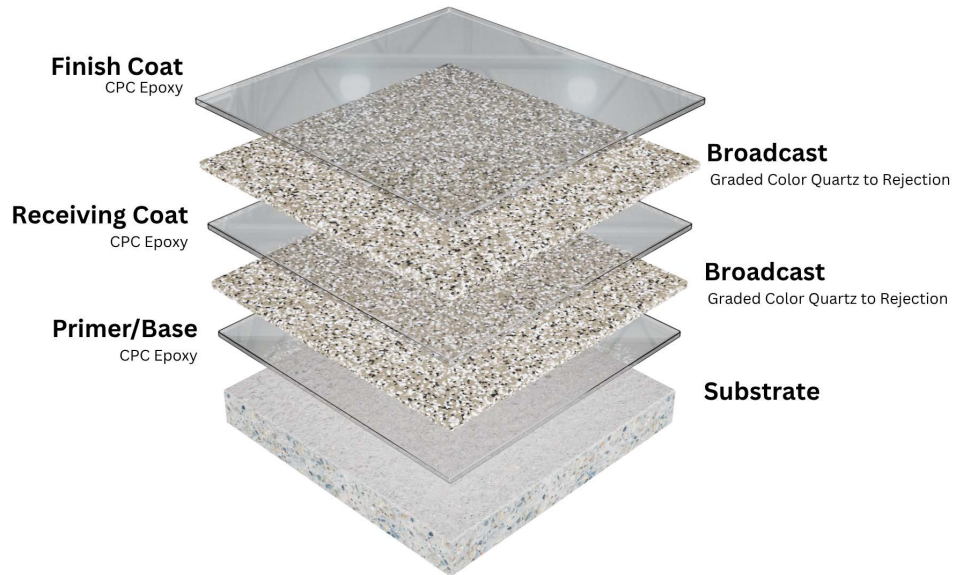
VOC	Clear 3 g/l
Solids Content	100%
Compressive Strength ASTM C579	10,000 psi
Flexural Strength ASTM C580	4,300 psi
Tensile Strength ASTM C307	4,000 psi

SYSTEM FEATURES¹

- Excellent UV Resistance
- Very Low Odor During Application
- High Gloss Finish
- Very abrasion resistant
- Highly light reflective surface
- Resistance to Common Chemicals¹
- Stain Resistant
- Anti-Microbial Additive Available
- Slip Resistant Textures Possible

¹ Depending on selected finish coats

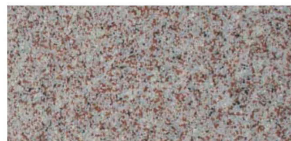
SYSTEM BUILD UP



STOCK QUARTZ BLENDS



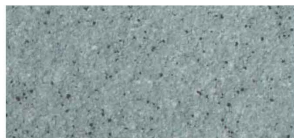
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DFS-B-07



DFS-B-05



DFS-B-03



DFS-B-09



DFS-B-12

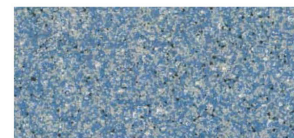
CUSTOM ORDER QUARTZ BLENDS



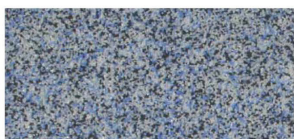
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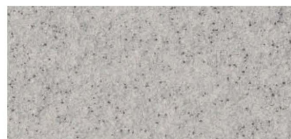
DFS-B-10



DFS-B-89



DFS-B-04



DFS-B-06



DFS-B-08

Printed colors approximate actual color. The base coat selected may affect the final appearance. Actual color should be approved based upon actual samples or draw downs of the selected color and material sample. Final color appearance is affected by lighting, surface texture, profile, method of application and sealer selection.



MAINTENANCE

CPC CrossShield DQ Quartz System is easily cleaned using conventional methods and products. Refer to CPC Cleaning & Maintenance Guide for complete information.

LIMITATIONS

- Temperature range, ambient, material, & substrate limitation: 55°F to 85°F (12.5°C - 30°C)
- Relative Humidity range: 20 - 85%
- Do not exceed recommended application thickness, foaming and uneven curing may occur
- Box same lot numbers for best color uniformity, use CPC factory supplied pigments only for compatibility. Use of non-CPC pigments may result in unsatisfactory results and will void warranty.
- Avoid air movement across surface of wet material during application, blisters may occur
- Protect from moisture and condensation for 24 hours after application, staining, hazing may occur
- Do not apply to substrates exhibiting or tested positive for alkali silica reaction (ASR) or near surface alkali reaction (NSAR)
- For professional use by experienced applicators only

WARRANTY STATEMENT

All sales are subject to the Crossfield Terms and Conditions effective on the date the purchase order is received. The Terms and Conditions are incorporated herein in full by this reference. The Terms and Conditions are set forth at www.crossfieldproducts.com and will also be sent by mail or fax to the purchaser upon request. By placing an order, the Buyer acknowledges that it has read and agrees to the provisions of the Terms and Conditions. Crossfield Products Corp. assumes no responsibility or liability for any errors or omissions in the content of this document. The information contained is subject to change without notice.



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