

DFENSE BLOK™

Revolutionizing Wear & Abrasion Protection

DFense Blok™ is a new, innovative line of specially formulated wear and abrasion products designed to outperform and outlast traditional wear and abrasion epoxies, while also providing superior performance in the most severe conditions.

DFense Blok™ Wearing Compound

- Superior sliding abrasion resistance
- Withstands high impact conditions
- Non-sagging on vertical or overhead surfaces

DFense Blok™ Fast Cure (FC)

- Faster curing version of DFense Blok™
- Allows equipment to be returned to service in 2 hours
- Less prone to unexpected fractures

DFense Blok™ Surface Wetting Agent (SWA)

- Zero wait time before applying DFense Blok™
- Allows superior adhesion to vertical and overhead surfaces
- Orange color for easy visual inspection

DFense Blok™ Quick Patch

- The only ceramic bead-filled wear and abrasion resistant epoxy for emergency repair
- Eliminates downtime with exceptionally fast cure



Devcon®

DFENSE BLOK™

DFense Blok™ products are ideal for:

Repairing scrubbers, pipe elbows, cyclones, chutes, bins and hoppers

Protecting fan blades, float cells, screw conveyors and augers

Patching holes, leaks and cracks in all types of processing equipment

Physical Properties

	DFense Blok™ w/SWA	DFense Blok™ Fast Cure (FC)	DFense Blok™ Quick Patch
Pot Life @ 75° F	25 minutes	15 minutes	4 minutes
Functional Cure	4-5 hours	2-3 hours	30 minutes
Coverage per lb	47 sq. in @ 1/4" (SWA - 1,860 sq. in @ 12 mil)	53 sq. in @ 1/4"	60 sq. in @ 1/4"
Adhesive Tensile Shear	2,616 psi	2,764 psi	2,495 psi
Lap Shear Adhesion	882 psi	886 psi	656 psi
T-Peel Adhesion	44 psi	30 psi	22 psi
Side Impact Adhesion	>113 psi	80 psi	29 psi
Grit Blast Volume Loss	0.25 cc	0.36 cc	0.51 cc
Sliding Abrasion Volume Loss	0.8 cc	0.8 cc	2.0 cc
Drop Impact Strength*	81 in	60 in	24 in



Order Information

Product	Part Number	Size
DFense Blok™ Wearing Compound	11330	30 lbs.
DFense Blok™ Surface Wetting Agent	11340	1 lb.
DFense Blok™ Fast Cure (FC)	11350	9 lbs.
DFense Blok™ Quick Patch	11320	1 lb.

To learn more about DFense Blok™ contact your local authorized ITW Polymers Adhesives North America distributor today!

To find a distributor, visit www.itwadhesives.com or call Technical Service 1-800-933-8266.

ITW Polymers Adhesives

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