PRODUCT INFORMATION SHEET
PD FLASH COAT

Description:
PD Flash Coat is a flexible, polymer based, non-cementitious, air/water resistive barrier, which resists water penetration and is vapor permeable.

Uses:
PD Flash Coat is used to treat all sheet metal flashing to prevent corrosion at the same time as making them seamless.

Advantages:
- Excellent bond strength
- Water Resistant
- Excellent low temperature flexibility

Color/Packaging:
PD Flash Coat is blue in color and is available in a 5-gallon pail.

Shelf Life/Storage:
The shelf life of PD Flash Coat is one year from the date of manufacture. Transport and store in original, unopened, undamaged containers. Protect from freezing. Do not store container in direct sunlight.

Clean Up:
Wash hands with warm water and soap. Clean tools with water while material is still wet.

Mixing Instructions:
Mix the PD Flash Coat thoroughly with the use of a mechanical mixer.

Application:
Flashing Preparation:
Thoroughly clean all sheet metal flashing with vinegar or acetone. All flashing splices must be overlapped a minimum of 100 mm (4") and caulked between any two pieces of flashing with a urethane sealant or equivalent. All flashing overlaps shall be installed as to not "buck" water.

Application:
PD Flash Coat can be applied using an approximate 3" chip brush, over the entire sheet metal flashing surface, Flash Coat Seam Tape or self-adhering drywall mesh tape needs to be installed into the PD Flash Coat at all overlaps. PD Flash Coat should be applied in a uniform, continuous film at approximately 100 square feet per gallon.

Dry Time:
PD Flash Coat will be dry to the touch within 2 hours and cure in 6 hours.

Coverage Rate:
The coverage rate is approximately 100 square feet per gallon.

Technical Data:

Surface Burning Characteristics (ASTM E84)	Passed
Water Vapor Transmission (ASTM E 96, Procedure B)	7 Perms[2]
Freeze-Thaw Resistance (ASTM E2485)	Passed-10 cycles
Water Resistance (ASTM D 2247)	No Deleterious effects after 14 days
Water Penetration (ASTM E 331)	Passed
Tensile Bond (ASTM C 297/E 2134)	431 psi
UV Exposure (ICC ES AC212)	Passed

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Technical Assistance:
Contact Pli-Dek LLC for any job specific questions.

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