



PDC® F-927's' eccs®

PMC Vinyl Spray Coating FOR INDUSTRIAL USE ONLY

DESCRIPTION:

F-927's' is a fast dry, high quality, water base vinyl used for **PMC** [post mold coating] as a finish coat over an **IMC** [in mold coating] or directly on other types of foam such as ***molded or fabricated polyurethane***, EVA, PVC, polystyrene or minicell foams. F-927's' also seals holes and defects in most foam up to 1/8" saving time and rejects on molded foam parts.

Applications include athletic padding, medical pads, seating, automotive components etc....

F-927's' is also a high solids, very low V.O.C. material, which makes it an Emission Control Coating System, eccs®.

No other single component water base coating out performs F-927's'. Not only is performance superior, but formula and colorant quality and consistency are superior as well. Finally, a product you can rely on batch after batch. The durability, safety, low environmental impact, as well as cosmetic appearance, you expect. The service and quality you deserve.

OTHER FEATURES INCLUDE:

Non-flammable, very safe

Very low VOC's

Technical support second to none.

Unmatched strength, durability and dry time.

SPECIFICATIONS:

Solids (wt): 52%

Temperature use range: 0°F to 120°F

Block resistant: 4hr @ 140°F

Coverage: 150 sq. ft. per gal at 5 mils

Tear Resistance: (ASTM D1004) .082

Tensile: (ASTM-D 412) 411 psi

Elongation: (ASTM-D 412) 329%

Shelf life: 1+ year at 77°F unopened container

Finish: gloss

Chemical resistance: In House Test Results [ASTM D-1308]

Ketone:	poor	Aromatics:	fair
Aliphatics:	good	Alcohols:	good
Acids:	good	Glycol:	fair

ALTERNATIVE PRODUCTS:

F-877's', F-879's', F-791's', F-823's'.

We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the applications of this information or the safety and suitability of our products, either alone or in combination with other product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products whether used alone or in combination with other products. Ever changing V.O.C. regulations in your area may require you to contact local authorities for proper use and/or disposal of this product. Should you need further assistance, please contact PLASTI DIP INTERNATIONAL technical service.

SURFACE PREPARATION:

All surfaces to be coated must be free of any oils, dust, mold release or loose foam particles.

USE ADEQUATE VENTILATION.

Aggressively shear product before each use.

SPRAYING:

Aggressively shear product before spraying.

PMC [post mold coating] applied over **IMC** [in mold coating] or directly to foam. Apply heavy, wet overlapping coats holding gun 12"-24" from surface, using an 6"-10" pattern. Apply additional coats immediately to desired thickness. Holes or defects up to 1/8" can be sealed in 1-2 coats. Dry times will depend greatly on temperature and humidity. Dry to the touch normally 1-2 hours, dry overnight before packaging. To speed drying mild heat and air movement may be used after product is dry to the touch. Contact Technical Service for more details.

Pressure Pot recommendations:

Binks® model 2001/ 95 gun or equivalent

Nozzle: 68SS

Cap: 68PB

Needle: 568 [Binks 2001] 669 [Binks 2001]

Material: 30-40 psi

Atomization: 30-60 psi

Dilution: not recommended

Clean up: immediately with water – if allowed to dry, use Acetone or M.E.K.

Airless or air assisted airless equipment may be used.

Aggressively shear product before spraying. Apply wet, overlapping coats, holding gun 12"-24" from surface, using 6"-12" pattern. Allow to completely dry before recoating or turning item over.

Tip size: .013-.017

Pressure: as needed

Dilution: not recommended

Clean up: immediately with water – if allowed to dry, use Acetone or M.E.K.

HINTS:

A dry film thickness of 6-8 mils should be used on all items; 8-10 mils on high wear items. Allow at least an overnight dry before stacking or storing coated items unless you've accelerated drying with heat. After allowing to air dry to the touch, recommended heat for drying is 100°F-120°F with moving air until fully dry. Always use proper ventilation and protection.