



TECHNICAL DATA SHEET # 221

PDC® F-1110 eccs®
VINYL ACETATE WATERBASE COATING
FOR INDUSTRIAL USE ONLY

DESCRIPTION:

F-1110 is a fast dry, high performance, water based Vinyl Acetate coating used to dip coat reticulated foam used for indoor and outdoor applications. F-1110 adds abrasion, moisture, chemical, tear and UV resistance as well.

APPLICATIONS/ USES:

Gutter	Industrial Systems
HVAC Filtration	Data Centers
Air Flow Management	Acoustic Absorption
Electronics	Outdoor/ Marine Cushions
Appliances	

SPECIFICATIONS:

Solids (wt): 43%	Finish: Gloss
Temperature use range: 0°F to 120°F	Shelf life: 1+ year at 77°F unopened container
Block resistant: 4hr @ 120°F	
UV Resistance: ASTM G-53	
1000 hrs - Good	

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

Ketone:	poor	Aromatics:	fair
Aliphatics:	good	Alcohols:	fair
Alkali:	good	Water:	Good-Moderate

ALTERNATIVE PRODUCTS:

F-924-FR PVC water base, F-1105 PVC water base, F-1101-FR Vinyl Acetate water base.
Contact technical service for assistance.

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, moisture, dust or loose foam particles.

USE ADEQUATE VENTILATION.**Dipping:**

Be sure to adequately mix F-1110 before and agitate during use, being careful not to introduce air into mixture which can cause excessive bubbles or foaming.

Low PPI reticulated foams-

Submerge foam completely making sure to “wet out” all surfaces then quickly remove and allow coating to run off back into tank or reclaim container. *Its important to return run off to the tank immediately and mix periodically.* After removing from tank and allowing excess to run off, shake the coated foam piece against tank side to remove excess coating from foam cell structure. Air dry item for 5 minutes then place in mild heat [90-120f] and air movement until completely dry. Dry time will vary depending on humidity, heat, air flow and coating thickness.

High PPI reticulated foams-

Submerge foam completely making sure to “wet out” all surfaces, then run through pinch rollers to squeeze out excess coating and allow coating to run off back into tank or reclaim container. *Its important to return run off to the tank immediately and mix periodically.* Air dry item for 5 minutes then place in mild heat [90-120f] and air movement until completely dry. Dry time will vary depending on humidity, heat, air flow and coating thickness.

Hints:

A dry film thickness of 1-2 mils minimum is recommended for best results. When using a dip tank always leave at least 6” from fluid surface to tank top to minimize “skinning over”. Please contact Technical Service for assistance. Always use proper ventilation and protection.