



## Conductive Containers Incorporated

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### 2034-WBC Conductive Coating FOR INDUSTRIAL USE ONLY

2034-WBC is a water base conductive vinyl coating used for coating EVA, PVC, minicell foams, polystyrene, ABS plastics, corrugated or fluted plastics.

#### TYPICAL PHYSICAL PROPERTIES

PROPERTY	ASTM	VALUE
Solids: (wt)		47%
Temperature use range:		-0° F to 120° F
Conductivity:		$10^2 - 10^4$
Shelf Life:		1+yrs. @ 77°F Unopened container
Finish:		Satin
Chemical resistance:		
Acids, aliphatics, alcohols:	D-1308	Good
Aromatics, glycols:	D-1308	Fair
Ketones:		Poor
Coverage:		150 sq.ft./gal. at 5 mils

#### OTHER FEATURES INCLUDE:

Excellent flexibility, scuff resistance, (eliminated FOD), cushioning and non-skid properties.  
Non-flammable, very safe. Very low VOC's.

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All information, recommendations and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable; however, it is the user's responsibility to determine the suitability for their own use of the products described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Conductive Containers, Inc. as to the effects of such use or the results to be obtained, nor does Conductive Containers, Inc. assume any liability arising out of use, by others, of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable, when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent.

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**SURFACE PREPARATION:**

**MIX WELL BEFORE USE.**

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

**USE ADEQUATE VENTILATION.**

**SPRAYING:** Apply wet overlapping coats to desired film thickness. Multiple coats can be applied. Allow adequate dry time between coats or handling.

**PRESSURE POT RECOMMENDATIONS:**

Binks® model 2001/95 gun

Nozzle: 66SS

Cap: 66SS

Needle: 565

Material: 20psi

Atomization: 10-25psi

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.** Dilution is not suggested. Gently mix before spraying. Apply wet, overlapping coats, holding gun 12" - 24" from surface, using 6" - 12" pattern. Allow to completely dry before recrating or turning item over.

Tip size: .011-.026

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 5-7 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 for 30 minutes, a recommended heat for drying is 100° F - 150°F with moving air. Always use proper ventilation and protection.