

## ECCO RESIN<sup>™</sup> COUPLER CH2O–D

## CLASSIFICATION

Aqueous solution of proprietary coupling agent for formaldehyde containing fabric finishes.

## **PHYSICAL PROPERTIES**

Appearance - Clear to hazy liquid, mild odor

**pH** - 7.0 – 9.0

Density - 8.4 lbs/gallon

Active content - 12 %

Solubility in water - Soluble

## **USES AND BENEFITS**

**ECCO RESIN™ COUPLER CH2O-D** is a highly effective coupling agent to reduce odors during fabric finishing with formaldehyde containing resins and polyester dye carriers.

**ECCO RESIN™ COUPLER CH2O-D** combines with formaldehyde in the finishing bath and then with released formaldehyde during drying and curing. The cured fabric is left virtually odor and formaldehyde free.

- 3-7.5 mg of formaldehyde is scavenged per gram of **ECCO RESIN™ COUPLER CH2O-D**.
- To knock down 100 ppm of formaldehyde use 2% **ECCO RESIN™ COUPLER CH2O-D** on weight of cloth with a 80% wet pickup rate.

**ECCO RESIN™ COUPLER CH2O-D** is also effective in paper slurries containing formaldehyde containing wet strength resins. Add 3 - 10% ECCO RESIN COUPLER CH2O.

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