

ECCO REZ™ U-78

CLASSIFICATION

Economical low VOC, soft waterborne aliphatic polyurethane

PROPERTIES

Appearance	- Low viscosity, white dispersion
% Solids	- 45
Color, Gardner	- 3
lbs/gallon	- 8.8
pH	- 8.0
VOC lb/gallon	- 0.07

DRY FILM PROPERTIES

- Elongation - 750%
- Modulus @ 100%, 200%, 300% - 480 psi, 680 psi, 890 psi

GENERAL COMMENTS

- **ECCO REZ™ U-78** is a uniquely compounded isocyanate free, co-solvent free, low VOC, soft aliphatic polyurethane. This product has a very high degree of flexibility, with good film toughness, good moisture and chemical resistance to acids and alkalies.
- **ECCO REZ™ U-78** is suggested for application in pad dyeing procedures for leather, nylon, polyester, rayon and cotton fibers and blends of these materials.
- **ECCO REZ™ U-78** is an excellent binder for metal, wood, plastics and printing inks.
- **ECCO REZ™ U-78** is an excellent vehicle for clear and pigmented coatings for leather, metals and wood.
- **ECCO REZ™ U-78** offers excellent adhesion, flexibility and chemical and moisture resistance and can be used in back-coatings for upholstery and wall coverings.

For maximum chemical and salt spray resistance in an air-dry system, **ECCO REZ™ U-78** should be crosslinked with **ECCO CROSSLINKER™ AP-900** at a rate of 1-3% by weight on total resin.