

MATERIAL SAFETY DATA SHEET



DESCRIPTION

End + Edge Technology is a 0 VOC, aliphatic coating designed as an abrasion resistant topcoat for polyurea and polyurethane systems or as a stand-alone product over properly prepared substrates.

FEATURES

- **Solvent Free** – Zero VOC, no flammability issues, minimal environmental impact
- **Aliphatic** – Excellent color and gloss retention
- **Fast Cure** – High productivity
- **Waterproof** – Excellent longevity in outdoor exposure
- **Food Safe** – CFIA approved for all surfaces in food processing facilities

PROPERTIES

Finishes:	High Gloss, Non-Skid ¹ Semi-Gloss ²
Color:	Clear
Volume Solids:	100%
VOC:	0
Mix Ratio:	1:1 (Resin:ISO)
Service Temperature:	-40°C (-40°F) to 130°C (-266°F)
Durometer Hardness:	85A
Tensile Strength:	ASTM D412: 2500 psi
Elongation:	ASTM D412: 73%
Tear Strength:	ASTM D624: 320 pli
Pot Life:	40 minutes
Tack Free:	60 minutes*
Foot traffic:	2 hours
Recoat:	1-18 hours
Working Temp:	up to 100°C/212°F
Incidental Contact:	up to 180°C/356°F
Clean Up:	Methyl Ethyl Ketone (Resin & ISO components)

*Drying time is temperature, humidity, and film thickness dependent. Thicker films will tank longer to through-cure. High humidity shortens cure time.

1 There are 4 different grades of non-skid available

2 Optional reducers available for gloss reduction

IDEAL APPLICATIONS

- Industrial equipment
- Deck coatings
- Garage Floors
- Industrial, commercial flooring
- All surfaces in food processing plants
- UV resistant overcoat (polyurea and polyurethane)

STORAGE

Store in a cool and dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials. Moisture contamination will result in significant reduction in pot-life.