



ISO 9001:2000

## Elscint Automation

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### ELSCINTHANE BOWL COATINGS-

Elscinthane is a solvent borne sprayable urethane coating system based on aliphatic prepolymers and proprietary amine curatives. It has a proven durability as a premium grade abrasion and corrosion resistant material in many types of material handling situations. Particularly suited for small particle abrasion in wet environments, Elscinthane will provide years of dependable economic service.

Elscinthane is a two compound urethane coating packaged in proportioned kits for ease of application. Versatility is available in a wide variety of colours and additives for high build or Anti-Static properties, flame resistance and UV Stabilizers.

### Applications:

Elscinthane can be applied through conventional air or airless spray equipment. As an aliphatic it can be applied in virtually any climate throughout the world. Application thicknesses range from 0.025 mm to 6 mm plus.

Smooth as well as rough coatings are possible with the help of a special process.

### Properties –

Hardness:	90 (+/- 5) Shore A
Tensile Strength	4175 psi
Elongation	320%
Tear Strength	450 lbs. Die C
Abrasion Resistance	36 gms / 1000 cycles / H 18 Wheels
Ratio	Part A – 100, Part B – 15 – by weight
Flash Point	None
Priming System	Elscintprime





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