



# EPOXY POLYESTER TEXTURES

## Series Identification Code 77

### Product Description

Textures are available in pure epoxy , epoxy polyester or pure polyester chemistry. The surface appearance is consistently generated due to our close understanding of performance of each component added in these formulations.

### Popular Applications

Moulded Furniture  
Control Panels  
Cupboards  
Safes

Textile Machinery Parts  
Amplifiers  
Stabilizers and Public Address Systems  
Software Panels

Pure Polyester Textures are available in the 95 Series under Q SHIELD brand name.

### General Specifications

Specific Gravity: 1.4 to 1.8 depending on product  
Particle Size Distribution: < 200 micron 100% passing  
Curing Schedule: 180°C (Object Temperature) / 15 Minutes  
Shelf Life: Maximum 6 months from the date of manufacture in a sealed carton under recommended conditions of storage < 25°C and RH < 60%

### General Film Properties

Property	Test Method	Value
Recommended Film Thickness	ASTM D-1186	60 microns minimum
Gloss Range @ 60° Gloss Head	Marpol Standard	Visually observed
Impact Resistance	ASTM D-2794	100 kgs minimum
Erichsen Cupping	ASTM E-643	6 mm minimum
Flexibility Bend	ASTM D-552	6 mm minimum
Scratch Hardness	BS 3900 Part E6	2 kgs minimum
Salt spray Resistance	ASTM B-117	1000 hours minimum
Humidity Resistance	ASTM B-2247	1000 hours minimum
QUV Resistance	ASTM G-53	Not applicable
Pencil Hardness	ASTM D-3363	2H-3H (for very fine patterns)