

**TECHNICAL SPECIFICATIONS**
**DECORATIVE COATINGS**
**TECHNICAL DATA SHEET**
**NATIONAL ELAST-O-MASTIC**

<b>DESCRIPTION</b>	An acrylic copolymer based coating which gives a textured, flexible, elastic finish without aggregate. It has very good resistance against humidity and U.V. rays, due to it's special elastic properties it can hide minor hairline cracks. Can be overcoated with Nationalthane Elastic. It contains antifungal & antibacterial additives.
<b>RECOMMENDED USE</b>	- Intermediate Coat for National Elast-O-Tile System. - Used as finished coat on concrete, plaster, wood, etc. for interior and exterior use.

**TECHNICAL DATA**

<b>COLOURS</b>	As Per National Shade Card
<b>FINISH</b>	Satin Textured
<b>VOLUME SOLIDS</b>	50 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	1.33 ± 0.05
<b>THEORETICAL SPREADING RATE</b>	2 - 1 M <sup>2</sup> /LTR
<b>RECOMMENDED (DFT) - MICRONS</b>	250 - 500 per coat
<b>RECOMMENDED (WFT) - MICRONS</b>	500 - 1000 per coat
<b>DRYING TIME @ 30°C</b>	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time. Touch dry (hours) : 2 - 3 Dry to recoat (hours) : 4 - 6 Hard dry (hours) : 24

**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Special Spray Gun or Roller
<b>THINNING (VOLUME)</b>	5 - 10% (depending on the method of application)
<b>THINNER / CLEANER</b>	Water
<b>SPRAY REQUIREMENTS</b>	Nozzle : 0.197" - 0.315" Pressure : 60 psi
<b>MIXING RATIO (VOLUME)</b>	Base / Hardener : NA
<b>POT LIFE @ 30°C</b>	NA
<b>RECOMMENDED SYSTEM</b>	- National Elast-O-Primer : 1 coat - National Elast-O-Mastic : 1 coat

**MISCELLANEOUS DATA**

<b>FLASH POINT</b>	Water Based
<b>SHELF LIFE @ 30°C</b>	18 months in original sealed containers, with proper storage conditions.

**NOTE :** We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details, refer specifier and safety data.