



Plexture Test Result Summary

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Current as of June 30, 2010

Shown below is a listing in summary format of various tests that have been conducted on the Plexture® product line. The test results are organized by topical headings and product selection relevance. A copy of the actual test report may be requested by sending an email to customerservice@triarchinc.com

INDOOR AIR QUALITY

- ✓ Meets criteria set out by LEED IEQ 4.2 for Low Emitting Materials, and Green Seal GS-11, section 4.4.
 - Method – ISO 11890-2 Paints & Varnishes
 - Result – Finecoat VOC level = 11.45 g/l, Texture Coat VOC level = 9.14 g/l
- ✓ Permeability
 - Method – ASTM E-96 (B) Measurement of Porosity to Water Vapor
 - Result – 21 English Perms
- ✓ Mold & Mildew
 - Method – ASTM D3273 Resistance to the Growth of Mold on Interior Coatings
 - Result – With a rating of (0) = to sample covered in mold, and (10) = no growth, Plexture system scored a 10. Extending the test duration to double the normal testing period also scored a no growth (10) rating. Available **five year warranty** against mold or mildew.

FIRE & LIFE SAFETY

- ✓ Fire & Smoke
 - Method – ASTM E-84-95 Surface Burning Characteristics
 - Results – Class “A” Flame Spread of 15, Smoke Developed Index = 0

MANUFACTURING QUALITY

- ✓ ISO 9001:2001 certified manufacturing – helps to insure manufacturing quality and consistency
- ✓ ISO 14001 certified – environmental stewardship in manufacturing processes
 - See our website under: Green Solutions\Corporate Commitment
- ✓ Regional Supply & Manufacturing may meet LEED MR Credit 5.1 (depends upon project location). Our points of supply are:
 - Columbus, Georgia
 - W. Warwick Rhode Island
 - Sand Springs, Oklahoma
 - Woodlake, California

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LIFE CYCLE, CLEANING AND BUILDING OPERATIONS

- ✓ Stain Resistance
 - Method – ASTM D4828-91 Determines relative ease of removal of common soils and stains by manual washing with a nylon bristle brush using water and liquid cleaner (409 cleaner), with water rinse.
 - Water – no visible stain
 - Blood – no visible stain
 - Urine – no visible stain
 - Coffee – no visible stain
 - Tea – no visible stain
 - Blueberry – no visible stain
 - Mustard – no visible stain
- ✓ Solvent Resistance
 - Method – Determines relative coating strength when certain solvents are applied and allowed to soak for one hour.
 - Results –
 - Water – slight softening*
 - Detergent – no change
 - Ethanol – no change
 - Naptha – no change
 - Ammonium Hydroxide – slight softening*
 - Ethylene Glycol – no change
 - Bleach – no change
 - 409 Cleaner – slight softening*
 - Paint Remover – slight softening*
 - Mineral Spirits – no change

* Slight softening is noted to mean a temporary softening. Original hardness is regained after the coating has dried.
- ✓ Surface Abrasion
 - Method – ASTM D 2486-89 Scrub Testing 4365 scrub cycles to failure for Landscape texture and 3735 scrub cycles to failure for Sierra texture.