



Cloverdale Paint

Towerthon is a high build, enviro-friendly, breathable 100% acrylic elastomeric coating. It is ideal for use in residential, commercial and industrial buildings and homes.

SPECIALTY PROFESSIONAL

- Waterproof
- Breathable
- Flexible
- Mildew resistant
- Low VOC
- Bridges Hairline Cracks



TOWERTHON

MPI APPROVED

#20150 SERIES
EXTERIOR
100% ACRYLIC
ELASTOMERIC COATING

TOWERTHON ELASTOMERIC #20150 SERIES

TECHNICAL SPECIFICATIONS

INTENDED USES

For exterior use on a variety of substrates including masonry, wood, prepared vinyl and aluminum siding, stucco and primed metal surfaces. A minimum of 2 coats are required to achieve the recommended film build of 12-16 mils DFT.

CERTIFICATIONS

MPI #40 and #113
LEED® compliant. Less than 56 g/L Qualifies for LEED® Credit Points

BASES AVAILABLE

White 20150
Ultra Deep 20152
Clear 20153

V.O.C.

Less than 56 g/L

SOLIDS

50% by volume
64% by weight

FILM THICKNESS (per coat)

Wet: 12-15 mils (300-375 microns)
Dry: 6-8 mils (150-187.5 microns)

VISCOSITY

116-124 KU

DRY TIME

Tack Free: 18 Hours
Re-Coat: 24 hours

SPREAD / COVERAGE

100 - 133 ft²/gal per coat. 2 coats recommended.

TOOLS & TECHNIQUES

Brush, roll, airless spray or power roller.
Airless tip sizes: .0021" - 0.025"

CLEAN UP

Clean tools and equipment with warm, soapy water. Contact your local municipality for disposal instructions.

PERFORMANCE CRITERIA

Elongation	ASTM D412	500%
Recovery	ASTM D412	96:97%
Weather Resistance	ASTM G53 QUV Accelerated Weathering	Excellent - not less than 5000 hours
Wind Driven Rain	TT-C555B	Pass - No penetration
Water Permeance	D1653	10 Perms
Low Temperature Flexibility	ASTM D522	1/8" mandrel @ 20°F pass, no cracking, peeling or adhesion loss on bend
Adhesion	ASTM D3359B	4B

Towerthon Acrylic Elastomeric Coating

Towerthon is a high build, enviro-friendly, breathable elastomeric coating formulated to achieve exceptional adhesion for use on concrete, masonry, brick, stucco and concrete block. Towerthon is internally plasticized to retain its highly flexible properties which gives it a prolonged service life. Towerthon's excellent elongation and recovery properties make it the coating of choice for hairline or "crazed" cracked surfaces where flexible movement capability is a critical factor in maintaining a water resistant barrier. Towerthon maintains its flexibility over a broad temperature range, so it will expand and contract with the building and continue to bridge existing, or developing surface hairline cracks. Towerthon dries to an attractive, dirt-resisting satin sheen, and is available in brilliant white and thousands of custom colours.

Weatherproof & Breathable

Towerthon seals out wind driven rain when applied to a properly prepared surface. Towerthon's breathability permits moisture vapour to escape through it's film preventing coating failure and substrate damage which may otherwise result from moisture entrapment.

Flexibility

Towerthon is based on internally plasticized elastic polymers. This imparted flexibility gives Towerthon excellent elongation and recovery properties allowing the Towerthon coating to move with the building over the long term. Towerthon remains flexible over a broad temperature range and will expand and contract without cracking.

Bridges Hairline Cracks

Towerthon has superior elongation properties allowing it to bridge hairline or spider web cracks up to 1/16" wide. It will also prevent new hairline cracks from compromising the elastomeric film.

Dirt Rejection

Towerthon's low sheen waterproof finish resists airborne dust and dirt accumulation. Rain will wash away much of the dirt and dust that accumulates on other low sheen exterior paint films. Towerthon is also internally plasticized, which prevents the plasticizer from leaching to the surface of the coating therefore preventing further dirt pick up.

Mildew Resistant & Non-Toxic

Towerthon contains non-mercurial anti mildew fungicides to resist the growth of disfiguring mould and mildew. Towerthon is not formulated with lead, mercury, asbestos or formaldehyde. Towerthon is a Low VOC product.

Warranty

Towerthon is warranted against peeling, blistering, excessive chalking and above ground water penetration from rain. Warranties are available subject to on-site inspections, when applied in strict accordance with specifications. Contact your Cloverdale representative for details.

MANUFACTURED BY



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