



Lubrizol

PAINTS & COATINGS

CARBOSET® RPT 3030

100% ACRYLIC EMULSION

CarboSet® RPT 3030 is a high solids, water-based, 100% acrylic emulsion specifically developed as an elastomeric polymer for primers and topcoats. It is ASTM D6083 compliant capable for roof coatings. CarboSet RPT 3030 can be applied over aged concrete, asphaltic felts, BUR, modified bitumen and single plies, including EPDM. It can be used as a topcoat, primer or self-priming system, allowing customers to leverage a single polymer for multiple construction applications.

CarboSet RPT 3030 has superior tensile strength in combination with high elongation capability. This makes it a superior product for EPDM roofing, as high elongation capability enables it to withstand the mechanical stresses imposed by the substrate while its low Tg allows for a broad range of application climates.

TYPICAL CHARACTERISTICS*

APPEARANCE	MILKY WHITE EMULSION
SOLIDS, WEIGHT (%)	55.0
SOLIDS, VOLUME (%)	53.0
DENSITY, POUNDS/GALLON	8.81
SPECIFIC GRAVITY	1.06
PH	8.0
TG, (°C)	-35
FREEZE/THAW STABILITY	PROTECT FROM FREEZING

**Property values represent typical results only and are not to be considered specifications*

WHAT WE ADD MAKES THE DIFFERENCE.™

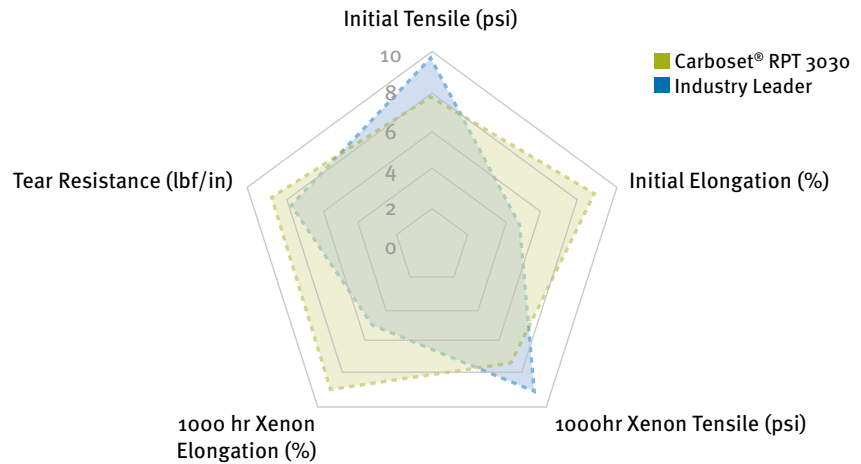
- AS A PRIMER, GOOD ADHESION TO EPDM
- AS A TOPCOAT:
 - GOOD DIRT PICK-UP RESISTANCE LEADING TO HIGHER SOLAR REFLECTANCE AND LOWER ENERGY COSTS
 - EXCELLENT LOW TEMPERATURE CRACK BRIDGING PERFORMANCE, ENHANCING COATING DURABILITY
 - BALANCED TENSILE STRENGTH AND ELONGATION FOR TOUGH ELASTOMERIC COATINGS
 - SUPERIOR FADE RESISTANCE TO UV LIGHT
 - EXCELLENT WATER RESISTANCE

www.lubrizol.com/masonry

FEATURES & BENEFITS

- ASTM D6083 COMPLIANT CAPABLE
- LESS THAN 50 G/L (US), LESS THAN 10 G/L (EU) VOC CAPABLE

Carboset® RPT 3030 exhibits an excellent balance physical properties to accommodate the mechanical stress of EPDM and cementitious substrates.

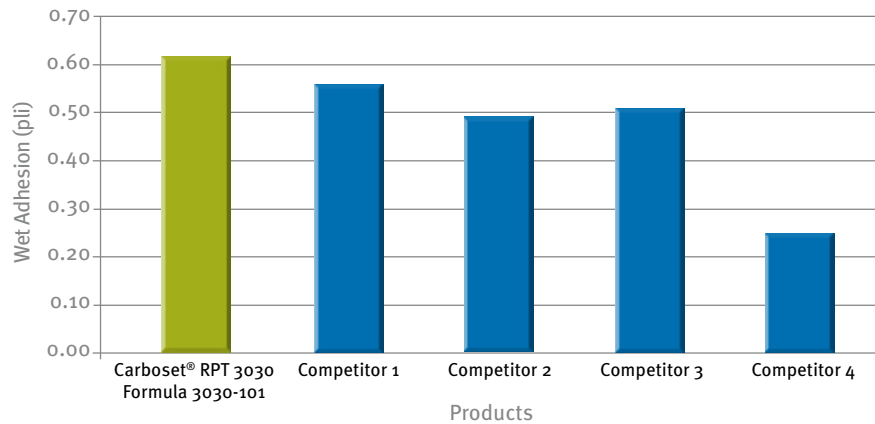


The ability of Carboset® RPT 3030 to maintain physical properties after aging allows for longer service life coatings compared to industry standards.

TEST	CONVERSION
Initial Tensile (psi)	A 10 equals 270 psi
Initial Elongation (%)	A 10 equals 500%
1000 hr Xenon Tensile (psi)	A 10 equals 450 psi
1000 hr Xenon Elongation (%)	A 10 equals 250%
Tear Resistance (lb/in)	A 10 equals 100 lb/in.

Carboset® RPT 3030 outperforms industry standards for wet adhesion.

Wet Adhesion to EPDM



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