



MARSCHALL LABORATORIES, INC

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Results

	DynaSeal Poly Rock Concentrate
Blush Resistance 4 Hours Dry / 18 Hours Immersion	Pass
Water Beading 4 Hours Dry	Pass
ASTM D1653 Water Vapor Transmission - Test Method B, Wet Cup Water Vapor Permeance WVP	WVT - 7.57 grains / ft2/h WVP - 17.29 perms
Hot Tire Pick Up Resistance Imprint Delamination	Slight Imprint (Pass) None (Pass)
Adhesion - ASTM D3359B - 7 Days Dry New Concrete - Weathered Concrete	5B (No Failure) 5B (No Failure)
Adhesion D4541 Pull Off Adhesion New Concrete Weathered Concrete	677 - Substrate Failure 623 - Substrate Failure
Gloss - ASTM D523 - 7 Days - Leneta HB Chart - Sealed Portion Gloss, 20 Degrees Gloss, 60 Degrees	20.1 40.1
Hardness - 7 Days Dry - Q Panel Pencil (Hardness) - ASTM D3363	H
Wet Abrasion, ASTM D2486 (Leneta Chart) - cycles to failure	1005
Film Formation Room Temperature 40F	Pass Pass (Some cracking observed on edges)
ASTM D4946 Block Resistance, 7 Days Room Temperature 120F	10 (No Sticking) 6 - (Slight sticking)
ASTM G53 QUV Accelerated Weathering, 250 Hours General Appearance Discoloration Gloss Retention	Excellent Excellent Excellent
Tabor Abrasion Resistance, ASTM D4060 CS 17 Wheels 500 Cycles, Weight Loss, Grams	0.0019
Chemical Resistance - ASTM D1308 7 Days Dry - 1 Hour Cover 5 = No Effect, 0 = Film Destroyed	
Gasoline	4
Formula 409	5
Transmission Fluid	5
Motor Oil	5
Brake Fluid	3
Thermal Stability - ASTM D1849 2 Weeks @ 120F Phase Separation Seeding Settling Color Change	None None None None

Note - Some wrinkling of film noted on Leneta cards. No wrinkling noted on concrete and masonry substrates.

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