

# UVolve® Seal Coat 1613

## Product Description

UVolve® Seal Coat 1613 is a high-gloss single coat system that is directly applied to concrete.

## Packaging

5 gallon metal pail. Net content 18 kg (~4.3 gallon).

## Storage & Safety

Store indoors at 41 – 85°F. Protect from sunlight. Please reference Material Safety Data Sheet for more details on personal protective equipment and material handling.

## Re-test Date

1 year after production date.

PROPERTY	METHOD	RESULT
Coverage Rates	-	400 ft <sup>2</sup> /gal
Recommended Film Thickness	-	4 mils
Solids	-	100% Wt.
VOC Content	ASTM D5403	Near zero
Viscosity (#3 Zahn Cup)	ASTM D4212	21 sec
Specific Gravity	ASTM D1475	1.12
Appearance	Visual	Clear
MEK Resistance	ASTM D5402	>200 Double Rubs
Permeability to Water Vapor (g/m <sup>2</sup> ·24h·mmHg) based on 3 mil film	ASTM D1653 Method A	0.5
Linear Coefficient of Thermal Expansion (/ <sup>o</sup> C x 10 <sup>-4</sup> )	Internal Method	1.5 (40 <sup>o</sup> C), 1.1 (0 <sup>o</sup> C)
Pencil Hardness	ASTM D3363	H
60° Gloss	ASTM D523-08	90
Adhesion to Concrete (lb/in <sup>2</sup> )	ASTM D4541	> 600 (concrete failure)
Coefficient of Friction (James Machine)	ASTM D2047-04	0.6
Abrasion Resistance (1000 cycles, C17, 1000 g)	ASTM D4060	30 – 40 mg

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