

# POLYANCHOR<sup>®</sup> UDL 40

## APP MODIFIED FIBERGLASS UNDERLAYMENT

### PRODUCT DESCRIPTION

Polyanchor UDL 40 is an Atactic Polypropylene (APP) modified steep slope underlayment constructed with a fiberglass reinforcement. A specialized aggregate is embedded on the walking surface for skid resistance. Utilizing our patented ADESO<sup>®</sup> dual compound technology, the top layer is APP modified and the bottom surface is a proprietary SBS modified compound. This feature gives the membrane all the benefits of APP plus self-sealing properties around properly installed nails. The bottom surface is sanded to protect the self-sealing compound and to keep the roll in place for accurate alignment and preparation for nailing after roll-out.

### TYPICAL APPLICATIONS

- Specially designed for multiple steep slope mechanical applications
- For use under concrete tile, clay tile, shingles and shakes
- Added protection in areas prone to wind driven elements

### FEATURES AND BENEFITS

- Polyglass' industry leading APP with proven stability in hot, dry climates
- Fiberglass mat for exceptional dimensional stability
- Surface engineered for superior slip resistance and long-term performance
- Confident walkability and tile staging
- Up to 90 day exposure

### TECHNICAL DESCRIPTION\*

PROPERTY	ASTM METHOD	ASTM VALUE
Breaking Strength, minimum, MD and XMD	D5147	44 lbf/in. [7.7 kN/m]
Mass of desaturated glass mat, minimum	D5147	1.7 lb/100 ft <sup>2</sup> [83 g/m <sup>2</sup> ]
Ashpalt, minimum	D5147	7 lb/100 ft <sup>2</sup> [342 g/m <sup>2</sup> ]
Sealability around Nail	D1970	pass
Waterproof integrity after low temp flexibility	D1970	pass
Slip resistance	D1970	pass

\*The properties in this table are "as manufactured" unless otherwise noted

### MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Waco, TX
- Winter Haven, FL

### CORPORATE HEADQUARTERS

Polyglass U.S.A., Inc.  
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**Product Disclaimer:** Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 1 year.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control. For most current product data, application and warranty information, visit [www.polyglass.us](http://www.polyglass.us)



### PRODUCT DATA\*\*

Coverage (Approx) ..... 213 sq ft (19.8 m<sup>2</sup>)  
 Weight (Approx) ..... 62 lbs (28 kg)  
 Thickness (Nominal) ..... 63 mils; 1.6 mm  
 Roll Size ..... 65' x 39 3/8" (19.8 m x 1 m)  
 Rolls/Pallet ..... 25

\*\*All values are nominal at time of manufacturing

### APPLICABLE STANDARDS

- ASTM D4601 Type II
- ASTM D6757
- ASTM D1970



### PRODUCT CODES

- PA40UDL



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