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# Proteckote

## HU - 100 HYBRID COATING

### WHY CHOOSE PROTECKOTE?

- Extremely cost effective
- Two-component hybrid urethane coating
- Adheres to damp/seeping surfaces
- UV and puncture resistant
- Flexible, fast-curing formula
- Water & vapor resistant for superior waterproofing
- Low VOC - environmentally friendly
- Suitable for multiple substrates including metal, concrete, foam, and wood
- Supports light foot traffic after full cure (7 days)
- Excellent below grade and water feature solution



Properties	Test Method	Value
Color	-	White/Grey#
Mixed density, (g/l)	ASTM D 1475	1.1±0.05
Solid content, (%)	ASTM D 1353	60
Pot life, (Hrs.)	-	* Approximately 2 hours ( See below)
VOC, (g/l)	USEPA 24	<10
Touch dry time, (mins)	-	1 hr
Initial Cure time, (mins)	-	45 mins [ skin over time]
Full cure, (Hrs.)	-	72 hrs
Tensile strength, psi	ASTM D 2370	380
Elongation, (%)	ASTM D 2370	300
Tear strength, lb/in	ASTM D 624	100
Solar reflectance, (%)	ASTM E 1549	≥75
Shore A Hardness	ASTM D 2240	45
Water Vapor transmission, (perms)	ASTM D 1653	7
Adhesion strength, (N/mm <sup>2</sup> )	ASTM D 4541	≥3 (cohesive failure of concrete)
Crack bridging ability, (mm)	ASTM C 836	≥4
Application temperature, (°F)	-	40-100
Service temperature, (°F)	-	-4 - 150

All Values are subjected to 5 to 10% variations

# Other colors on request

\* Pot Life - 77°F (25°C) and 50% relative humidity after mixing Part A (Base) with Part B (Catalyst). Pot life will be affected by temperature, humidity, and mixing volume. Warmer ambient conditions and larger batch sizes will shorten pot life, potentially reducing it below 2 hours. Cooler, drier conditions may extend working time, but it is recommended to use the mixed product promptly



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