

uniseal Upbond HDPE



Uniseal® UpBond HDPE is a high-density polyethylene waterproofing membrane that bonds directly to poured concrete, creating a watertight seal on the positive side of structures. Its durability and resistance to pressure, puncture, and soil chemicals make it ideal for basements, slabs, and tunnels.

APPLICATIONS:

- Basements
- Slabs
- Tunnels
- Underground structures

BENEFITS:

- Watertight
- Pressure & puncture resistant
- Durable



Tech Specs	UOM	Uniseal® UpBond HDPE	
SGBC Green Product		✓✓✓✓	
Material		High Density Polyethylene	
Colour		White	
Size: Thickness	mm	1.3	1.3
Width	m	1.0	1.2
Length	m	20	30
Dimensional Stability			
Longitudinal	%	-0.14	-0.14
Horizontal	%	0.10	0.10
Tensile Strength			
Longitudinal	Mpa	27.99	27.99
Horizontal	Mpa	27.91	27.91
Elongation at Break			
Longitudinal	%	1180	1180
Horizontal	%	1320	1320
Resistance to Hydrostatic Test		> 50 m - No Leakage	
Puncture Resistance	N	1266	1266
Peel Adhesion to Concrete	N/m	1458	1458