

uniseal PU Sealant



Uniseal® PU Sealant is a high modulus polyurethane sealant that has outstanding durability and high adhesion properties. It provides excellent waterproofing seal to joints and cracks for both indoor and outdoor applications, even in extreme weather condition.

APPLICATIONS:

- Seals joints and cracks.
- Suitable for indoor and outdoor use.

BENEFITS:

- Strong adhesion.
- Excellent waterproofing.
- Durable in extreme weather.



Tech Specs	UOM	Uniseal® PU Sealant
Material		Polyurethane
Colour		Grey / Black / White
Pack Size	ml	600
Sagging Properties	mm	0
Tack Free Time	hr	3
Volatile Content	%	3
Hardness	Shore A	28
Tensile Modulus		
@ 23°C	MPa	0.3
@ -20°C	MPa	0.5
Tensile Strength	MPa	1.0
Elongation @ Break	%	800
Elastic Recovery Rate	%	80
Tensile Properties @ Maintained Extension		No Failure
Adhesion/Cohesion Properties @ Maintained Extension After Water		No Failure
Adhesion/Cohesion Properties @ Variable Temperature		No Failure
Application Temperature	°C	-40 to 90
Nominal Coverage		
Gap: 6mm W x 6mm H	m	16.6
Gap: 9mm W x 9mm H	m	7.4
Gap: 12mm W x 12mm H	m	4.2