



## Artificial Grass Join Adhesive

### Description

High modulus, one component, hybrid based adhesive that remains permanently elastic and has good adhesion to most substrates.

### Benefits

- Ensures long lasting strong join.
- Excellent chemical resistance.
- Excellent resistance to solvents when cured.
- Also bonds to concrete, wood, metal, aluminium, polyester, glass, uPVC, stone, ceramics, etc.

### Storage & Shelf Life

- Store in cool dry conditions between +5°C and +25°C.
- 12 months from date of manufacture.

### Surface Preparation

All surfaces must be clean, dry and dust free to ensure best join. It is not recommended for application to surfaces that are below 5°C as it is impossible to guarantee a dry, frost-free surface at these temperatures. Concrete must be sealed using a Primer when gluing artificial grass at the perimeters. If in doubt please consult Evergreens Technical department.

### Technical

Base:	Hybrid Polymer
Curing System:	Moisture Cure
Skin Formation	10-30Mins at 20°C 65% relative humidity
Cure Time:	4mm per 24 hours
Hardness:	50 (+/-5) Shore A
Shrinkage:	<3%
Specific Gravity:	Approx 1.45-1.5
Service Temperature:	-40°C to 90°C
Application Temperature:	5°C to 30°C
Elastic Recovery:	>90%
Elongation at Break:	400%
Elasticity Modulus 100%:	0.94N/mm <sup>2</sup>
Breaking Strength:	1.7N/mm <sup>2</sup>
Resistance to Acids/Bases/Solvents:	Average. Mild acids/bases at < 10% concentration

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