

SUF-FIX 201 HYBRID ARTIFICIAL GRASS ADHESIVE

SUF-FIX 201 is an Hybrid polymer-based, one component, extreme grab adhesive with very high built-up of strength . its bonding artificial grass and onto most substrates , It does not contain solvent or isocyanate.

FEATURES & BENEFITS

- Very high final strength
- Waterproof
- Becomes elastic and soft with air humidity
- Free from solvent and odourless
- Excellent elasticity and very good adhesion strength
- Over-paintable
- No bubble formation
- No shrinkage
- Does not need primer (preliminary test recommended)
- Does not contain solvent, silicone or isocyanate

APPLICATION AREAS

- Suitable for bonding artificial grass onto most substrates
- In all constructional areas; for example, in the window, door and roof parts
- Used for the insulation of mainly high buildings and all indoor and outdoor expansion joints in the building
- In the joints of wooden and metal constructions
- In the connection details of prefabricated materials
- In the façade, skylight and metal curtain materials
- Sealing and bonding of the most common substrates such as natural stone, hard PVC, concrete, wood, etc.

INSTRUCTIONS

- Ensure all surfaces are clean and free from dust, grease, oil or any other contaminants that may hinder adhesion. Carefully cut the tip of the cartridge, taking care not to damage the threaded area. Screw on the "notched" nozzle and place cartridge in a standard sealant gun
- Ensure The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- Ensure The sausage package is cut from one edge and fixed to a suitable gun. Then the cap nut is screwed to the cylinder of the gun.
- If used, the adhesive tape should be removed afterwards.

- The opened packages should be consumed as quickly as possible.
- Apply the adhesive directly from the cartridge onto the seaming tape. Use a serrated trowel to spread evenly. Weight the joint to ensure a flat, even joint. Join the artificial grass and allow to dry for a few minutes. Full cure will take approximately 24 hours.

Surface Preparation

Following cleaning procedure and materials are recommended:

Glass	Degrease with alcohol or MEK
Aluminium, light alloys and stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer
Concrete and other alkaline Surfaces	Brush and remove dust

STANDARDS

- Meets or exceeds the requirements of the following specifications:
- The requirements of VOC content specifications in LEED credit EQc4.1
 - “Low-emitting products” of SCAQMD rule 1168.
- The French VOC requirements for class A+
- CE marked for EN 15651 for façade applications.

RESTRICTIONS;

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Suf-Fix 201 may be applied to a variety of substrates directly. If not sure, we recommend a preliminary compatibility test.

STORAGE AND SHELF LIFE;

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10 °C and +25 °C in moisture free conditions.
- The opened products should be consumed immediately.
- Shelf life is maximum 9 months conditional to complying with the aforementioned storage conditions.

SAFETY & DISPOSAL

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

PROPERTIES

Chemical Base	: Hybrid Polymer
Curing System	: Moisture
Density	: 1.47 ± 0.03 gr/ml
Appearance/Color	: Paste, White
Flow	: > 50 gr/min
Tack Free	: 20-25 min (23°C and %50 R.H.)
Curing Rate	: ~ 2,60 mm/ 24 hr (23°C and %50 R.H.)
Efficiency	: Approx. 10 meters. (For 10 mm width 3mm thickness)
E100 Modulus	: ~ 2,75 N/mm ²
Shore A Hardness	: 70±5
Elongation at Break %	: ≥%110
Volume Loss	: < -%3 (23°C and %50 R.H.)
Tensile Strength	: 3,30 N/mm ²
Heat Resistance	: -20 °C and +80 °C
Application Temperature	: +5 °C and +35 °C

SUF-FIX

DISCLAIMER

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