



TECNOPOL MS-70

ADHESIVE FOR ARTIFICIAL TURF – SINGLE COMPONENT

ISO 9001 BUREAU VERITAS Certification		
COD.FICHA:	FT-390004-1	
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Description:

TECNOPOL MS-70 is a new technology adhesive based on silane-modified polymers of high quality, single component, it has a high module and remains elastic after cure. Excellent adhesion and chemical resistance. Good adhesion to wet surfaces, even under water paste. Paintable when dry. Free of isocyanates and silicones. Excellent resistance to outdoor places and UV radiation.

Technical data:

Composition:	Silane-modified polymers.
Packing:	Boxes of 24 cartridges of 290 ml.
Appearance:	Creamy paste
Colour:	Green

Properties:	Value:	Units:	Standard:
FRESH PRODUCT			
Density:	1,44-1.46	g/cm ³	UNE-EN 542
Skin formation time (23°C and 50% h.r.)	15 - 30	min.	M.I.
Curing rate (23°C y 50% h.r.)	2 - 3	mm/24h	M.I.
Application temperature	De +5 a +40	°C	---
CURED PRODUCT			
Hardness	45-55	ShA	DIN 53505
Tensile strength	1.8 – 2.2	Mpa.	DIN 53504
Elasticity Moduls 100%	1.1 – 1.3	Mpa.	DIN 53504
Elongation at break	200 – 400	%	DIN 53504
Service temperature range	De -40 a +90	°C	---

Source: Laboratory tests.

Uses and applications:

Specially suitable for placing and repairing the artificial turf, it is also suitable for the installation of rubber pavement, rubber and PVC. It is recommended to do adhesion tests on any material not known by the user.

Instructions for use:

To achieve perfect adhesion to the substrate surfaces must be clean and free of dust, grease, oil, pollution, oxides, etc.... for it at times and a mechanical treatment is recommended cleaning with organic solvents (alcohol, acetone or MEK). Place the nozzle on the cartridge and cut the desired width push the product with the applicator gun to cover the entire board perfectly, spread with spatula dipped in soapy water. In bonding applications applying the product on one of the joining surfaces forming beads or dots according to the dimensions of the pieces. Approx: 1 cartridge per 2 m².

Security and hygiene:

Avoid contact with eyes and mucous membranes. For further information, please request safety data sheet.

Storage:

Keep in a cool, dry, well ventilated between +5 to +25 °C, away from sources of heat and humidity. Shelf life: 12 months in original unopened containers.

Cleaning:

Cured product: Mechanical means.
Fresh product: With organic solvents.

Note:

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