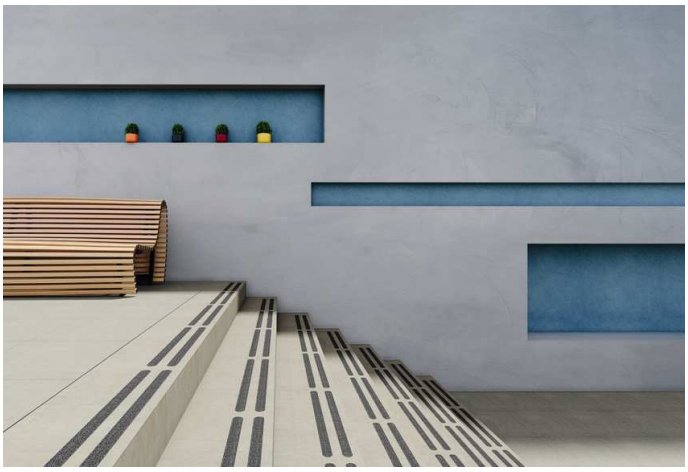
PROFILPAS S.P.A.
VIA EINSTEIN, 38 35010 CADONEGHE (PADOVA)
ITALY
TEL. +39 049 8878411 +39 049 8878412
FAX. +39 049 706692
EMAIL: INFO@PROFILPAS.COM



Stair nosing profiles

Safety Step

Description

SAFETY STEP is a range of self-adhesive, non-slip coatings that are ideal for all surfaces subject to heavy foot and vehicle traffic, such as stairs, office and apartment building entrances, ramps, walkways, elevators, machine platforms, emergency exits, etc.
Available in strips or rolls in different colours all visually appealing, these strips will meet all standard requirements for domestic and commercial applications.
The grey rolls (medium/fine resilient) have a rubber surface and are ideal for walkways that are used barefoot, such as showers, dressing rooms, saunas, boats, sports equipment, etc.

Materials

Self-adhesive films formed of abrasive particles held together by synthetic resins on a dimensionally stable polyester support (General Purpose) or of a soft polyester support (medium/fine resilient).
The back of the product is coated with pressure-sensitive adhesive protected by a tape release liner.

Fixing

Laying methods

Clean the floor with a degreasing agent to remove all grease and dust.
Rinse thoroughly and leave to dry completely.
The minimum temperature for correct application is 4°C (10°C for fine resilient).
On stairs, we recommend laying the film at a distance of 12/15mm from the edge of the stair to stop it from lifting up.
Apply the entire film, gradually removing the tape release liner and using a roller to press it down from one side to the other, to guarantee perfect adhesion.
For applications in especially wet areas (rain or other types of water) seal around the edges of the film with H3502 sealant, covering both the edge of the film and the floor perfectly to provide a seal.
Once the sealant has been left to dry (usually 30 minutes at 20°C) it will be ready to receive foot traffic.

Care and maintenance

The purpose of this document is to provide as many general indications as possible to guide you on when and how to clean the product, but they should also be verified on a case-by-case basis.
It should be pointed out there are specific responsibilities in each part of the product's life cycle, starting from when it is installed the first time.
Check the application regularly to assure the continued effectiveness of the product. Clean the film regularly with a brush to make sure dirt or debris doesn't stop the product from working properly. Wash with water and detergent then rinse to keep the product and floor around it clean.

PROFILPAS S.P.A.
VIA EINSTEIN, 38 35010 CADONEGHE (PADOVA)
ITALY
TEL. +39 049 8878411 +39 049 8878412
FAX. +39 049 706692
EMAIL: INFO@PROFILPAS.COM

Fire prevention measures

In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

Notes:

The instructions and specifications provided here are the product of our experience but are only a guide, should not be considered exhaustive and must be confirmed by extensive practical applications.
Profilpas declines any responsibility for damage to people or things resulting from improper use of the product.
Users must establish for themselves if the product is suitable for the required used and they bear full responsibility for any incorrect installation of the material.

Colour	RAL Reference
Black	9004
Brown	8002
Yellow	1023
White	9003
Grey	7004

LRV Test Results

Lab. No.	Client's Mark	Av. LRV	Range
072/17	Black	3.8	0.16
073/17	Brown	6.5	0.49
076/17	Grey	30.3	0.48
079/17	White	83.7	0.29
080/17	Yellow	48.4	0.59

Coefficient of friction data

Test	Dry surface test result	Wet surface test result	Test Standard
Pendulum	102 TRL	71 TRL	BS EN 13036-4
DIN51130	R13		Certificate 97910801.001
DIN51097	Inclination 30°- C		97910801.004
NFSI	High traction		Expiry: 15/7/19

Coefficient of friction data

	Dry surface test result	Wet surface test result
Standard	102 TRL	71 TRL

Temperature Range

	Temperature	Observations
Black Standard Anti-slip	-40°C	No visible evidence of peeling or loss of adhesion
Black Standard Anti-slip	+80°C	No visible evidence of peeling or loss of adhesion

Subject	Result	Test method
Back carrier	0.1mm PVC	Calliper method
Total applied thickness	0.7mm	Calliper Method
Type of adhesive	Solvent acrylic	N/A
Mineral type	Aluminium Oxide	N/A
Adhesion to steel (g/25.4mm²)	1500↑	PSTC-4
Tensile strength (Kg/25.4mm²)	6.0↑	PSTC-31
Tear resistance (g)	5600 +/- 200	PSTC-39
Peel adhesion, N/25mm	23.5	180° FINAT FTM1
Tensile strength, N/25mm	68.0	Lloyd, 500N load cell
Elongation at break	25%↑	PSTC-31
Temperature range	-40°C to +80°C	See notes below
Maximum size of production roll	1168mm x 100m	N/A
Resistance to water (months)	10	PSTC-35
Resistance to chemicals (months)	8	PSTC-35
Resistance to motor oil	Excellent	PSTC-35
Life (months)	12 to 24	PSTC-9

PROFILPAS S.P.A.
VIA EINSTEIN, 38 35010 CADONEGHE (PADOVA)
ITALY
TEL. +39 049 8878411 +39 049 8878412
FAX. +39 049 706692
EMAIL: INFO@PROFILPAS.COM

Safety Step



Safety-Step- slip-resistant strip

SAFETY-STEP - SLIP-RESISTANT STRIP

colour	width (mm)	length (cm)	code	pack
black	19	61	23000	50
black	25	61	23001	50
black	19	61	23100	10 pcs / blister
black	25	61	23101	10 pcs / blister
transparent	19	61	23016	50

no partial packaging - one blister contains 4 strips

ADHESIVE FOR BORDERS

ml 140 - pack 12 pcs	output: 1 cartridge every 35 meters
ART.	
H3502	23181



Safety-Step - slip-resistant roll

SAFETY-STEP - SLIP-RESISTANT ROLL

colour	width (mm)	length (cm)	code	pack
black	19	1820	23002	4
black	25	1820	23004	4
black	50	1820	23006	2
black	19	360	23103	10 pcs / blister
black	25	360	23105	10 pcs / blister
transparent	19	1820	23018	4
transparent	25	1820	23020	4
transparent	50	1820	23022	2
grey	25	1820	23044	4
grey	50	1820	23046	2