



Technical data

Material		
Main component	Synthetic rubber	
Property	Regulation	Value
Colour		Translucent
Application temperature		-5 °C to 40 °C ; 23 °F to 104 °F
Temperature resistance		Permanent -25 °C to ~90 °C, short-term up to 100 °C (1h); °F: -13 to ~195; 212
Coverage		~ 3.2 m ² /l
Storage		12 months, protect from frost, cool and dry

Areas of application

For preparation and stabilisation of subsurfaces for subsequent application of pro clima adhesive tapes such as TESCO VANA, TESCO PROTECT and sealing tapes in the EXTOSAL series. Suitable for wood, wood-fibre boards, masonry, roofs, walls and ground slabs.

Coverage

Delivery form	Content	Application width	Coverage
Spray can	400 ml	60 mm	~20 m; 22 yd
		75 mm	~17 m; 18 yd
		150 mm	~9 m; 10 yd
Spray can	750 ml	60 mm	~38 m; 41 yd
		75 mm	~31 m; 34 yd
		150 mm	~17 m; 18 yd

The quantity used may vary depending on the substrate and application method.

Supply form

Art. no.	Contents	Coverage	Weight	Sales unit	Container	GTIN
1AR01114	0.4 l	~ 1.3 m ²	0.39 kg	12	1008	4026639211149
1AR01050	0.75 l	~ 2.4 m ²	0.695 kg	6	336	4026639210500

Advantages

- ✓ Easy to apply: spray on directly from the can, no contamination of the primer in its container
- ✓ Secure bonds: penetrates deep and strengthens dusty subsurfaces or subsurfaces with insufficient stability
- ✓ Saves time: adhesive tapes can be applied to absorbent subsurfaces with no drying time necessary
- ✓ Flexible use: use on dry and slightly moist subsurfaces
- ✓ At any time of the year: can also be applied during frosty conditions

Substrates

Before primer is applied, clean the subsurfaces. Frozen and soaked subsurfaces are not suitable for the application of primer. There must be no water-repellent substances (e.g. grease or silicone) on the subsurface.

All mineral surfaces (e.g. plaster or concrete) and (used) timber subsurfaces can be pre-treated. It is also possible to strengthen porous materials such as wood-fibre underlay panels. The primer contains solvents. Subsurfaces are to be checked for compatibility, if necessary.

Permeable absorbent subsurfaces (e.g. wood-fibre underlay panels) may be slightly moist. In this case, the adhesive tape to be used can be applied directly onto primer that is still wet. The product achieves its final level of strength only when it has dried. It may be advisable to use covers to protect the area that has been treated. Primer that has not yet fully dried must be protected against the effects of the weather. The amount of primer to be applied depends on the absorbency of the substrate; it is your responsibility to determine this.

If butyl rubber tapes (e.g. EXOSEAL range) that hinder diffusion are applied onto relatively well-sealed, non-absorbent subsurfaces (e.g. concrete), the primer must first be allowed to fully dry before the adhesive tape is put in place.

Only ORCON CLASSIC or ORCON MULTIBOND can be used when applying primer for adhesive sealants. The primer and ORCON CLASSIC must be fully dried (1-2 days) before the membrane material is stuck in place (dry process).

General conditions

Shake the can well before application. The fan-shaped spray jet can be adjusted in the horizontal and vertical directions by turning the spray head nozzle. After every spray application, spray the can upside down until only blowing agent comes out so as to avoid blocking the valve riser tube and the spray head with primer residues. Wipe off any primer at the outlet of the nozzle.

Spray the surface to be taped after cleaning it – spray distance 20 – 25 cm. Allow to ventilate for between 5 and 15 min. (depending on material and application). Repeat this procedure again for absorbent subsurfaces.



The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



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