



ISO - Repair Tape AL

Elastomer bitumen coated aluminium foil

Uses:

ISO-Repair Tape AL bonds and seals reliably metal, plastics, concrete, masonry, plaster, wood and glass. It is especially suited for the sealing of

joints and cracks,
rain gutters,
connections to roof and wall,
covers,
glass roofs and greenhouses,
steel constructions,
roofing systems, eaves and valley flashing

Application:

The surfaces to be sealed have to be dry. Free from frost, grease and silicone as well as abrasion-proof. Porous and dusty subsoil should be pre-treated with primer (ca. 200ml/m²) to achieve an optimum adhesion.

The best application temperature range is between 5°C and 45°C air or surface temperature. At lower temperatures the coating compound can be tempered with the help of a propane flame or a hot air unit (attention: safety requirements have to be observed).

ISO-Repair tape AL has to be pressed on firmly after the application. The appearance of cavities (blisters) has to be avoided.

If several tapes will be applied the overlapping has to be at least 50 mm.

Walkable or rolled subsoil are not suitable for the application.

Technical data:

ISO-Repair Tape AL is a self-adhesive cold applied sealing tape. The aluminium foil has an enhanced surface quality, is UV resistant and has therefore good mechanical wearing properties. This coating compound consists of elastomer bitumen and high quality adhesive resins, which are protected by a silicone coated foil.

Area-related mass:	1.5 ±0,2 kg/m ²	DIN EN 1849-1
Complete tape thickness:	1.5 mm±0,15mm	DIN EN 1849-1
Body paint colour:	alu-blank or beige	
Building material class:	B 2, normal inflammable	DIN 4100
Softening point:	>85 °C	DIN 52011
Cold bending behaviour:	> - 30 °C	DIN 52 123
Tensile strength:	> 200 N	DIN EN 12311-1
Water impermeability:	tight	DIN EN 1928



Standard – form of supply:

ISO-Repair tape AL

Roll width (mm):	50	75	100	150	225	300
Rolls/carton:	6	4	3	2	1	1
	12	8	6	4	4	4
	24	12		6		
	36					
Length/roll (m):	10	10	10	10	10	10

Other packing units are possible on inquiry.

Recommended primers: COLZUMIX®-Haftgrund
Baumuls V-SK

Packing size: 1 l

Storage:

The product should be protected from direct sunlight and be stored at 10 °C to 30 °C. Furthermore the rolls stored dry and standing on its cutting edge. The product is not endangered by frost. The properties of ISO-Repair Tape AL stay unchanged for a long time. An application within 12 months is recommended.