



Product Information



Special advantages

- Silver finish
- UV resistant
- Cold applied

DENSIT[®]-Tape AL

Cold applied butyl rubber tape with laminated, tear-resistant Aluminium-foil for above ground applications.

Description

DENSIT-Tape AL is a self-adhesive laminate tape with a polyester-reinforced aluminium cover film. Its butyl rubber compound is highly adhesive to many construction materials.

Surfaces, edges and rabbets are completely covered and sealed. The tape is impermeable to water vapour and oxygen. The silver finish allows visually inconspicuous applications.

In combination with a DENSOLEN-Tape innerwrap a long lasting and weathering resistant corrosion prevention for above ground pipes is achieved.

Uses

DENSIT-Tape AL - for a broad variety of applications in corrosion prevention and sealing technology

- above ground pipes
- pipe and cable lugs
- antenna masts and clamps

- sheet metal covers and connections on roofs and buildings
- metal framework
- defects and connections in metal gutters

- stiffening corrugations at metal sheet covers
- pervasions in roofing (antennas, chimneys)
- glass roofing, greenhouses, overhead scoops

Properties

Property	Unit	Typical Value
Thickness	mm	0,7
Adhesion		
to zinc coated steel	N / cm	4
to plastics surfaces		4
Operating temperature	°C	-30 up to +80
Resistant to	weathering, freezing, water, UV-radiation	
Not resistant to	oil, gasoline, organic solvents	

Application

Above ground pipes

The surface to be coated has to be clean, dry and free from dust, fat or other contaminations. Wrap DENSIT-Tape AL spirally with slight tension around the pipe, remove interleaving. Minimum overlap 30 mm. Firmly press tape in overlap areas.

Sealing

Prior to application of DENSIT-Tape AL the surface to be covered or sealed has to be cleaned from dirt, grease, dust and has to be dried. Very porous substrates have to be primed with DENSOLEN Primer HT, a solvent containing primer paint. Let primer dry before tape is applied.

Cut required strips of tape from roll, remove release film and press strips firmly onto the surface to be coated. Work carefully at edges or grooves to avoid defects in aluminium film. Tape to tape overlaps should have a width of at least 30 mm.

Application Temperatures	
Ambient	
Surface	+5 up to +45°C
Tape	

Units and Packing

DENSIT-Tape AL
silver coloured aluminium film

Tape width [mm]	Rolls per carton	Weight per carton app. [kg]
50	12	9,4
75	8	9,9
100	4	7,0
150	4	11,0
225	5	19

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