



Approved Quality
Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

Technical Data Sheet
CONFORMING TAPE

Description:	A conformable, flexible tape for the corrosion protection of above ground steel structures as part of the Denso Steelcoat 400 system.
Composition:	An open weave fibreglass mesh backing coated with a blended bitumen polymer adhesive compound. Includes a release liner (interleaving) which is removed prior to use, for ease of application and handling.
Characteristics:	<ul style="list-style-type: none">• sticks and bonds rapidly and permanently to clean dry surfaces• fast and simple to apply• no special tools or drying required• flexible, long lasting, self sealing to minor substrate blemishes• helps prevent mould growth by sealing out moisture• no volatile components
Uses:	<ul style="list-style-type: none">• a component of the Steelcoat 400 system for the protection of above ground steelwork against corrosion• protection of above ground steelwork such as steel girders and bridges• for detailing work on complex steel shapes
Surface Preparation & Application:	Ensure that surface is free from dirt, dust, contamination and if possible dry. Remove any loose material using a scraper or wire brush. To promote adhesion in cold weather it is preferable to warm up the tape to at least 15°C before application. Unwind and cut tape to required length. Peel back about 5cm of the release liner and with firm pressure apply the product to the surface. Ensure intimate contact is made and that no air is trapped. Mould the tape around bends and corners. Ensure that all edges and overlaps are forming proper seals. Overlaps should be at least 25mm.
Primer	To promote adhesion and fill porous surfaces substrates should be primed prior to tape application with a bitumen based primer such as Denso Primer D or Denso Penetrating Primer. Always ensure volatile content of primer has evaporated before applying the tape. Do not trap solvents between the tape and the surface being protected.
Recommended Temperatures:	Application (tape): + 15 to + 50 °C Service: - 10 to + 65 °C Peak: + 65 °C
Storage:	Store in a cool, dry area away from direct heat and sunlight.
Available Sizes:	Roll Widths: 50, 100 mm Roll Lengths: 15 M Other sizes available on request.



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Physical Properties:	Test	Method	Units	Value
	Total Thickness	ASTM D751	mm	0.95 ± 0.15
	Total Weight	ASTM D751	kg/m ²	1.00 ± 0.10
	Breaking Strength	ASTM D1000	N/mm	≥ 3.0
	Elongation at Break	ASTM D1000	%	50 ± 10
	Adhesion - to steel	ASTM D1000	N/mm	≥ 2.5
	- to self			≥ 2.0
	Dielectric Strength	ASTM D149	kV	> 25