



Description

Delta Ultra Tape is a durable butyl single sided tape with a Euroclass fire rating of B-S2, d0 (EN 13501-1:2018).

Delta Ultra Tape is designed as a flame retardant over tape, for applications where fire retardant performance is required. Delta Ultra Tape provides permanent air and watertightness and is great for general repairs to Type C membranes.

Delta Ultra Tape is designed to prevent the passage of water, water vapour, air, and gas, for use in buildings with Delta Fire Retardant membranes, Type C membranes, damp proof membranes, vapour control layers.

Delta Ultra Tape is flexible with high conformability to irregular surfaces. Easy and accurate to use with little to no waste. Delta Ultra Tape is designed to remain flexible throughout the service life.

Features

- Suitable for use with Delta MS 500 Fire Retardant membranes
- B-S2, d0 fire rating in accordance with EN 13501-1:2018
- Durable single sided butyl tape with foil backing
- Excellent adhesive to a wide range of substrates
- Remains flexible throughout its service life
- Easy to apply
- Designed for use on walls and floors
- Independent third-party testing
- UV Resistant
- Excellent in cold conditions

Packaging

Supplied 1 in a box – roll sizes 150mm x 20m rolls. Delta Ultra Tape is supplied as a roll with a release paper covering the butyl component.

Product Details

DMS 853

Specification

- BS 8102:2022 Protection of below ground structures against water ingress. Code of practice.
- Ancillary product for Delta Cavity Drain Systems.

Fields of Application

- Connecting and sealing Delta MS 500 Fire Retardant membranes where they join or overlap
- Can be used for butt joints (Type C application)
- Can be plastered or rendered over straight away (Type C application)

Associated Products

- Delta MS 500 Fire Retardant membrane
- Delta Ultra Fix Plugs
- Delta Sealing Tape
- Delta Sealing Rope



PRODUCT DATA SHEET

Delta Ultra Tape

Technical Data

Delta Ultra Tape		
DMS	853	
Size	150mm x 20m	
Width	1mm	
Contents/Packaging	1 Roll in a box	
Adhesive	Fire Retardant Butyl	
Foil	0.5mm thick	
Density	Self-adhesive layer 1.0 - 1.2g / cm ³	GB/T 533-2008
Solid Content	≥99%	GB/T 2791-1955
Penetration 1/10mm, 20°C, 150g, 5s	60-80	GB/T 269-1991
Heat resistance	No flowing, dripping, or deformation at 80°C	
Low temperature flexibility	No cracks at -30 °C	Q/310117KJGFZO 29-2022
Loop tack, -5 °C	≥6N	ASTM D6195
Peel strength	≥0.3N/mm	ASTM D903, 300mm /min
Impermeability	0.3MPax 120Mins Impermeability	Q/310117KJGFZO 29-2022
Flame retardant grade	B-s2 d0	EN13501-1:2018
Application temperature	+5 °C- +35 °C	
Temperature resistance	-20 °C- +80 °C	

Installation

Please refer to the Delta Type C Installation Guide. Installation Guides can be found at www.deltamembranes.com/technical/delta-installation-guides/. We have a number of "How to" subject related video guides available on your Youtube Channel and Website. Please visit www.deltamembranes.com/technical-categories/the-video-suite/.

Application temperature range is +5 to -35°C. Prior to application, all surfaces should be clean, dry and free from frost, grease and loose detritus materials. Apply direct from the reel onto the surface and press along the whole application length to achieve optimal adhesion. Remove the backing paper and offer the opposite surface to the Delta Ultra Tape and press firmly to seal the joints. Recommended use of a silicon roller for optimal pressure application to taped joints.

Delta Ultra Tape is a self-adhesive material, which can achieve the best waterproof effect by sticking it in place at once.

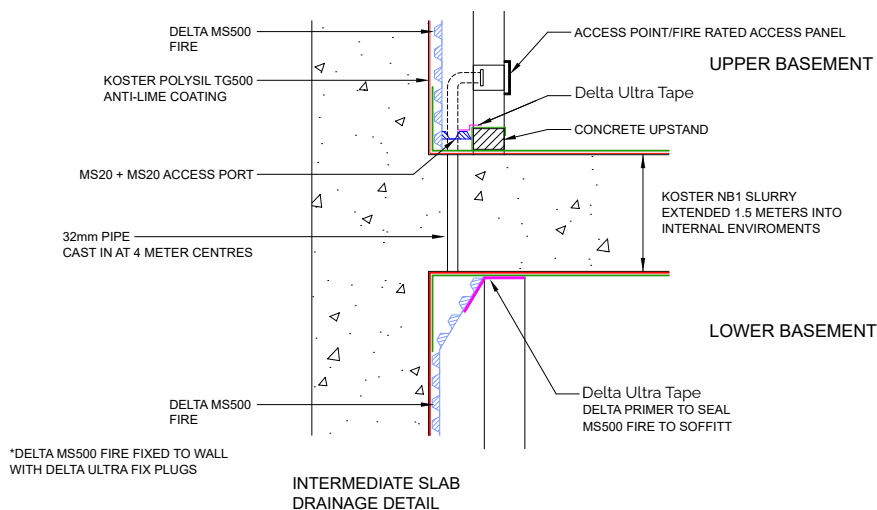
Storage

- 12 months when stored flat in original packaging in cool, dry conditions, away from direct sunlight or rain. Recommended storage temperature 5 to -35°C.

Safety

Always follow the instructions provided in the material safety data sheet and take the precaution described there. Wear appropriate Protective Personal Equipment (PPE) when applying and using the material. Observe all governmental, state, and local safety regulations when processing the material.

Technical Drawing - DWF-267A-2- (C)



Other Information

All data and information contained in these Product/Technical Data Sheets is up-to-date and correct as at the date of issue. The information given is suggested as guidance and should only be used for evaluating your specific application. Delta Membrane Systems Limited cannot control or anticipate the conditions under which this product may be used. Each user should review the information in specific context of the planned use. The information contained in these Product/Technical Data Sheets should not be considered a warranty, expressed, or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose. In no event shall Delta Membrane Systems Limited be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory. When in doubt, contact Delta's Technical Team on 01992 523 523.

