GROUND GAS
PROTECTION
GP* TITAN OVERTAPE
TECHNICAL DATA
SHEET





TITANTECH®

For developers of brownfield and contaminated sites the TITANTECH° family of products represent a major step forward in safeguarding projects against gaseous and chemical contamination. GP® TITAN OVERTAPE is an adhesive fleece backed tape designed for sealing joints of GP® TITANTECH® waterproofing systems. The GP® TITAN OVERTAPE is single sided, with release film on one side. GP® TITAN OVERTAPE is designed to prevent the passage of water, water vapour, air and gas, for use in building construction with damp proof membranes, vapour control layers and ground gas barriers. It is specially formulated to act as a joint sealer for GP® TITANBOND® membrane to prevent concrete influx into the joint areas.

GP® TITAN OVERTAPE has excellent adhesion to all JUTA gas barriers, and a wide range of substrates. The flexible composition of the GP® TITAN OVERTAPE makes it highly conformable to irregular surfaces, and it is easy and accurate to use with little to no waste. GP® TITAN OVERTAPE has unrivalled levels of adhesion to the gas barriers and is designed to remain flexible throughout the service life.

Thickness 1.0 mm
Width 100 mm
Length 20 m



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Feature	Characteristics	Test Method	GP® TITAN OVERTAPE
Physical Properties	Thickness	EN 1849-2	1.0 mm
	Width	EN 1849-2	100 mm
	Length	EN 1849-2	20 m
	Packaging	4 rolls/box	
	Colour	Grey	
	Adhesive	Pressure Sensitive Butyl	Pressure Sensitive Butyl
Mechanical Properties	Peel Adhesion to GP® Membranes	Modified PSTC	800 N/m
	Application Temperature	-	Above -5°C
	Moisture Vapour Transmission Rate	EN ISO 15106	0.18 g/m²/24hr/mm

JUTA UK

Please contact JUTA
UK Directly for more
information on GP®
TITAN OVERTAPE

Application

Application temperature range is -5 to +40°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. JUTA recommends the use of a silicon roller for optimal pressure application to taped joints.

Storage

GP® TITAN OVERTAPE has a shelf life of approximately 24 months when stored flat in original packaging in cool, dry conditions.

Compatibility

GP® TITAN OVERTAPE is compatible with our full range of waterproof and gas barriers, including:

· GP®1

• GP® TITANFLEX®

• GP®2

• GP® Top Hats and Preformed

· GP®H (SAM)

Corners