

Eurotech's Ultra Water Barrier (UWB) system can block water migration in battery cables at previously unsealed terminals inside the engine compartment. UWB, a translucent blue acrylic mastic encapsulated with heat shrink tubing (HST), will protect cables from all road fluids or contaminants.

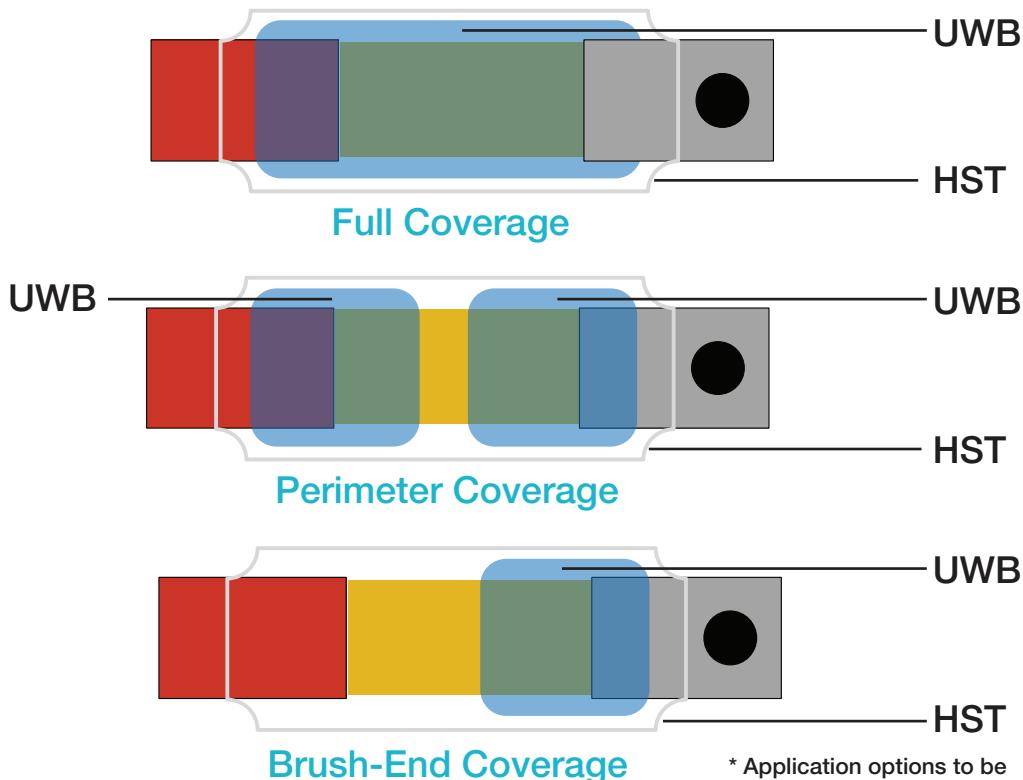
Features

- Elimination of water/moisture in battery cables
- Extreme flexibility without developing leaks
- Accommodates OEM, aftermarket, and retrofit applications
- Premium level of performance compared to other market solutions

Applications

- Round-crimped or flat-welded cable terminals
- UWB is applied at terminal and insulator junctions to the conductors
- UWB is then encapsulated by HST

Application Options *



* Application options to be determined by validation testing



Specifications

UWB Characteristics

- High temperature resistance
- State of the art extreme tackiness
- Excellent flexibility and optimal sealing properties
- Accommodates single or multiple lead power cables.
- High transparency for optical verification
- Comaptible with all known wire insulation types
- Not affected by wire insulation plasticizers
- Supplied in custom die-cut rolls with easy release liners for quick application
- No mess, residue-free
- Much more robust than Butyl
- Patent pending

Heat Shrink Tubing Characteristics

- Single wall tubing for protection against abrasion
- Resistant against fluids and chemicals
- Flame retardant

Special Handling Accessories

- Silicone gloves rerecommended for handling UWB due to extreme tackiness
- Ideal for manufacturing using adhesive and sealant
- Available in two sizes:
Small (7), Large (9)
- Color: Blue

Application Glove



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Dimensions*

Operating Temperature (°C)	-40, +150	
Color	Translucent Blue	
Thickness (mm)	Width (mm)	Length (mm)
0.5, 1.0, 1.5, 3.0	19, 25, 35	As required

*Other sizes available upon request

Heat Shrink Tubing*

Operating Temperature (°C)	-40, +125
Color	Black
INSIDE DIAMETER (mm)	
Supplied	Recovered
18.30	4.35
32.00	8.00
45.00	11.25
52.00	13.00

*Other sizes available upon request