

SmartTrace™

APPLICATION INSTRUCTIONS

FOR CABLES & INFRASTRUCTURE



Secured by Design



Police Preferred Specification



APPLYING SMARTTRACE™ FORENSIC LIQUID TO CABLE

Where possible, SmartTrace™ forensic liquid should be applied to ALL accessible feeder, earthing and telecoms cable. The liquid should be brushed on at intervals of approximately 30cm from ground level until reaching head-height. The brush stroke itself need be no more than 10cm in length. For bundled cables, only the exterior cabling needs to be marked.



APPLYING SMARTTRACE™ FORENSIC LIQUID TO EARTHING STRAPS

Where possible, SmartTrace™ forensic liquid should be applied to ALL accessible earthing straps. The liquid should be brushed on to the surface at intervals of approximately 30cm from for the complete run of the strap. The brush stroke itself need be no more than 10cm in length.



APPLYING SMARTTRACE™ FORENSIC LIQUID TO BATTERIES

Where accessible, SmartTrace™ forensic liquid should be applied to all batteries on-site. A small dab of SmartTrace™ forensic liquid should be applied to an irregular surface on each battery, such as a groove or join.

> RE-APPLYING SMARTTRACE™

If re-applying SmartTrace™, please attempt to apply the new liquid to areas that have not, previously, been marked. If uncertain, please check for the presence of a previous application using an ultraviolet light (long wave, 365nm) - where any areas previously marked will glow a bright yellow-green. By following these instructions, you will help simplify analysis in the event of theft and subsequent recovery of the marked item.

> HEALTH & SAFETY / FIRST AID

Keep SmartTrace™ out of reach of children. SmartWater suggest that gloves and eye protection are used during application. Please clean up spillages, they can create a slip hazard. Contact with eyes: rinse with plenty of water for at least 15 minutes. Contact with skin: immediately wash the area with soap and water. If SmartTrace™ has been accidentally swallowed: wash out mouth with water and consult a doctor if any symptoms develop.

> DISPOSAL INSTRUCTIONS

Please dispose of any out-of-date or unwanted SmartTrace™ in accordance with your policy for the disposal of controlled waste. This work must be carried out by a contracted service provider or by your local authority and is a legal requirement (Environmental Protection Act, 1990). Please remove all labelling from the bottle prior to disposal to ensure no one else attempts to use or register your SmartTrace™ forensic liquid.

The SmartTrace™ forensic liquid in this bottle is valid for one location only.

0333 320 7797 | www.smartwater.com

WHERE TO PLACE DETERRENT SIGNAGE



A2 CORREX EXTERNAL SIGNBOARDS

Signboards should be used as your first line of defence against thieves. They are the largest type of SmartWater signage we recommend for use on utility sites and the easiest to see. Use them around the perimeter of the site - prioritising the access side and the two sides adjacent. Their purpose is to alert criminals to the presence of SmartWater products and deter them before any actual crime can take place.



WEATHER-RESISTANT VINYL LABELS

It is recommended that vinyl labels be displayed at eye-line level locations such as cabinets and cabin doors, as well as large posts and poles. Ensure that these labels are adequately spaced apart across the site, so as to provide a complete line of defence.

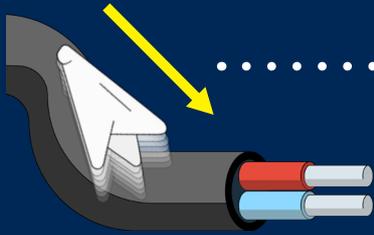


CABLE WRAPAROUND LABELS

These labels should be wrapped around both exposed individual and bundled cable, with the SmartWater logo clearly facing outward. Care should be taken to prioritise cable that is accessible from ground-to-head height.

If you require further supplies of deterrent signage, please contact SmartWater on 0333 320 7797 to discuss your requirements.

 The liquid is touch dry within 30 minutes, but will take 24 hours to cure completely.



STEP 1

Ensure that all areas that you plan to mark are clean and dry first. Brush off excess dirt and grease using a cloth.



STEP 2

Shake the bottle for approximately 10 seconds before use.



STEP 3

Insert the supplied applicator into the bottle, collecting a small amount of liquid.



Marking shown under UV light

STEP 4

Apply a small amount of liquid to the item you wish to protect. Please refer to the 'Where to Apply' section overleaf for further instruction.

THINGS TO AVOID

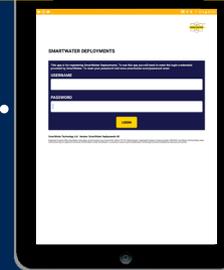
- > **DON'T** dilute your SmartTrace™ forensic liquid.
- > **DON'T** write with the liquid.
- > **DON'T** apply the liquid in conditions in which frost can form.
- > **DON'T** apply the liquid to functional parts such as electronic ports or displays.
- > **DON'T** apply the liquid to moving parts such as nuts, keys or switches.
- > **DON'T** apply the liquid to external surfaces if it is raining.



STEP 7

Once finished applying SmartTrace™ forensic liquid, the unused liquid must be disposed of. Please refer to the 'Disposal Instructions' overleaf.

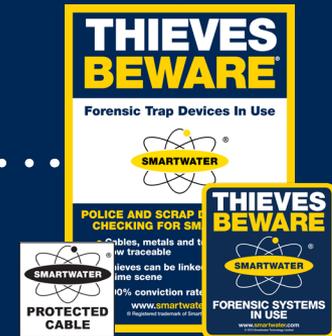
SCAN to download the App



STEP 6

Register via the **SmartWater Deployments App*** to ensure the Client's marked assets can be identified if lost or stolen.

***IMPORTANT:** Please make sure this is installed prior to arrival on site.



STEP 5

Place the supplied deterrent signage around the site, refer to the 'Where to Place' section overleaf.