

SmartTrace™

APPLICATION INSTRUCTIONS FOR EXTERNAL METALS



0800 141 2543 | www.shop.smartwater.com



KC093

IMPORTANT:

SmartTrace is Non-hazardous when dry and applied in accordance with these application instructions. Any individual who has previous sensitisation to 1,2-benzisothiazol-3(2H)-one should seek medical advice prior to use.

WHAT IS SMARTTRACE™?

SmartTrace™ is ideal for the protection and identification of valuable external metals, such as lead roof sheeting and flashing, across many market sectors.

SmartTrace™ is simply brushed in a continuous, unbroken line along joints and seams of lead or copper roofing and along edges of any flashing. SmartTrace can be applied by virtually anyone and no formal training is required.

Once marked, placement of external SmartWater THIEVES BEWARE® deterrent signage will then let thieves know what they're up against.

- Contains a unique forensic code
- Makes external metal traceable back to the original building
- Easy to apply, no training required
- Near invisible to the naked eye
- Guaranteed to last 5-years even when used outdoors (Grade A under British Standards Institute PAS820:2012)
- Glows SmartWater's trademarked bright yellow-green under UV light

> 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Please dispose of any out-of-date or unwanted SmartTrace™ in accordance with your policy for the disposal of controlled waste.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 your address only. Please refer to www.smartwater.com/coa for instructions on how to change your registered address or other contact details.

WHERE TO APPLY SMARTTRACE™ TO EXTERNAL METALS?

When marking a lead roof or flashing it is always best to mark the underside of the lead. If this is not possible use a brush to mark edges and rough surfaces.

Where possible, SmartTrace™ should be applied directly to the surface of the metal. Applying SmartTrace™ on top of a 'barrier' such as Patteration Oil could affect the adherence and allow for easier removal, though it will not directly impede detection. Again, we would recommend that SmartTrace™ could be applied to the untreated underside, providing this is accessible.

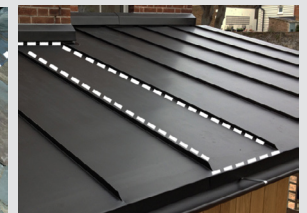
Please refer to the below images for further guidance on how to mark typical external metal structures. PLEASE NOTE – the dotted line is purely for illustrative purposes – SmartTrace™ should always be applied in a continuous, unbroken line.




DOWNPIPES

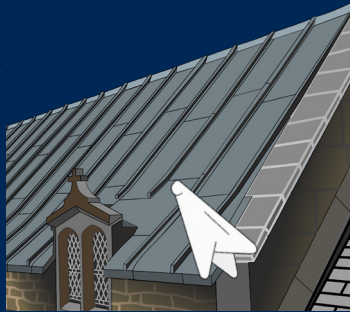


FLASHING



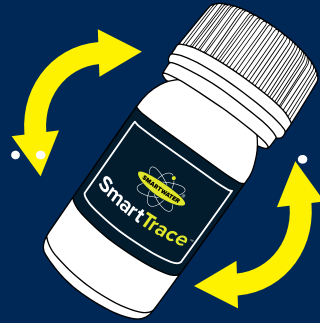
LEAD SHEETS

 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, removing any excess dirt and grease.



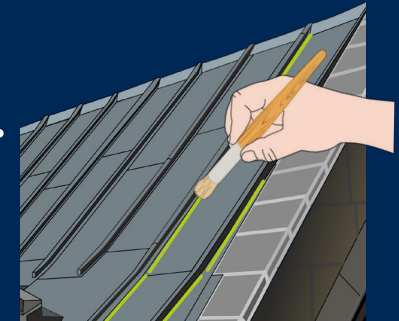
STEP 2

Shake the bottle for approximately 10 seconds before use.



STEP 3

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




STEP 4

When marking a lead roof or flashing it is always best to mark the underside of the lead. If this not possible SmartTrace™ should be brushed in a continuous line along joints and seams of the roof. See overleaf for further instruction.

THINGS TO AVOID

- > DON'T dilute your SmartTrace™ forensic liquid.
- > DON'T write with the liquid.
- > DON'T apply to smooth surfaces.
- > DON'T apply the liquid in conditions in which frost can form.
- > DON'T apply the liquid to external surfaces if it is raining.

 SmartWater is best stored at room temperature.



STEP 7

Once the user has finished applying SmartTrace™, the applicator needs to be rinsed under a tap, stored securely and the lid replaced on the bottle, so that it can be used again if required.



STEP 6

Register at www.smartwater.com/registration to ensure your marked property can be identified if lost or stolen.



STEP 5

Erect your THIEVES BEWARE® deterrent signs – these are best displayed where criminals might gain access to items at risk. Such as a wall adjacent to a low-level roof, or a drainpipe providing access to the roof.