

Theft protection

Theft protection for self-drilling screws

We recommend liquid metal as a theft protection for Torx and hexagon socket head screws.

The application is quick and simple. When all screws are placed and fastened, the head of the screw (screw drive) is filled with liquid metal.

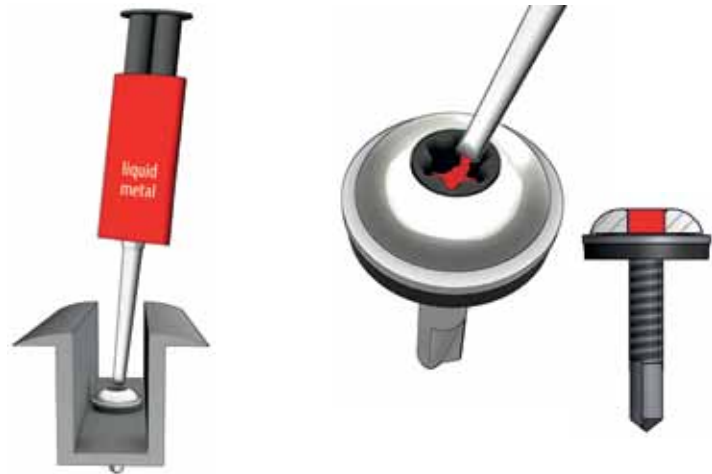
When the liquid metal has hardened, it is not possible to loosen the screws with a screwdriver, anymore.

If repair works have to be carried out, you have to cut a slot into the screw head with an angle grinder. Then, the screws can be unscrewed with a screwdriver.

There are numerous products on the market that are called liquid metal (Petec liquid metal, Loctite 3450, Conrad liquid metal, etc.). In most cases, the liquid metals are ceramic dispersions in epoxy resin which have metal-like properties as soon as they have hardened and are used to glue or fix metal objects.

How to apply the liquid metal

1. Drip some liquid metal on the drive of the screw
2. Let the liquid metal harden



How to remove the anti-theft device

1. Cut a slot into the screw head with an angle grinder.
2. Unscrew the screw using a slot screwdriver

