

SLUGGER 170

Rust-busting power from **ENVIROPEEL**
THERMOPLASTIC SYSTEMS

Originally designed to provide back-up for the full Enviropeel application system, the 'Slugger' has proved itself to be the ideal tool for small-scale applications. Environmentally friendly and incredibly effective against galvanic and pitting corrosion, it puts true 'rust-busting' power into the hands of its users. Suitable for junction boxes, flanges and a wide range of field applications, it can, for example, be used to produce tailor-made corrosion-inhibiting bolt caps that will ensure vulnerable bolted systems can easily be protected without the need to hold expensive stocks.

- **Protects in minutes** • **Recyclable**
- **Easy to Remove** • **Built-in corrosion inhibitors**
- **Cost-effective** • **Minimum surface preparation**



The 'Slugger' is light and easy to use - just pull the trigger!

Making your own bolt caps ...

The Slugger 170 is capable of high quality applications and can be used to make perfectly-fitting bolt caps of any size.



EVERYTHING YOU NEED

The Slugger is easy to use, requiring only a standard 230 or 110 volt power supply and compressed air. The system uses 43mm slugs in a pressurised chamber, capable of a maximum spray rate of 3.5 kg per hour (7.7 lbs). The unit comes complete, with all necessary accessories packed in its own carry case.

Box contents: Slugger 170 Unit; Water Separator; Detachable 6m/20ft Air/Power line; Slugger Stand; Magnetic Mount; Safety Gloves; Safety Glasses; Instruction Book.

*Box weight: 8.5 Kgs/19lbs
Size cm/in: W 42/17
H 37/15 D 28/11*

*Slugs: 40mm x 43mm dia
(1.6" x 1.7") packed in
5kg/11lb resealable
plastic tubs.*



HOW THE SYSTEM WORKS

As with the larger Standard Unit, the Enviropeel applied by the Slugger 170 works in two ways, first it encapsulates vulnerable areas by isolating them away from corrosive elements. Secondly, it bathes the substrate in inhibitors preventing corrosion occurring.

Right: a tailor made bolt cap is applied to protect a flange bolt from corrosion using the Enviropeel Slugger 170.



THE MINING INDUSTRY

The picture top right shows an Enviropeel-protected conveyor bearing. These bearings, prior to the use of Enviropeel, would fail in as little as 9 months but



the use of Enviropeel has more than tripled the life of the bearings, allowing huge savings in replacement costs, with significantly lower maintenance requirements and reduced risk to personnel. The picture below shows a conveyor bearing after prolonged exposure to heavy salt and water contamination at a salt mine in Australia. A major factor in the development of Slugger 170 was to provide users of the standard system with a portable back up unit to service existing installations.



Installing a replacement bearing requires the Enviropeel to be stripped away from the bolt holes and access panel of the housing. After installation, these areas have to be reinstated to ensure continuous protection.

Right: A newly installed bearing with areas exposed by installation procedures being resprayed using the Slugger 170.



Enviropeel products are manufactured and distributed worldwide by A&E Group
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ENVIROPEEL ON BRIDGE BEARINGS

In Hong Kong, a new bridge was suffering corrosion between different elements of the fixing system of the bridge bearings. The variety of materials caused galvanic corrosion which, had the potential for causing problems in the future. The engineering company concerned decided that the simplest, cost-effective approach was to coat the offending bolts with Enviropeel to prevent further problems occurring. Because of difficulties with access, bolt caps were pre-made from Enviropeel on site to fit the bolts. They were then fixed in place using a quick spray of fresh Enviropeel into the cap to aid adhesion.



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