



Hand Wrapping Machine used to apply Macalloy Tape to 72mm diameter Macalloy 17MHS tie bar

## Features

- *Cold Applied*
- *Shrink-back Properties after application*
- *Excellent Adhesion*
- Reinforced for greater strength
- Resistant to impact damage
- Hand or machine wrapped

Rubber/bitumen adhesive compound with synthetic fabric reinforcement with a conformable pvc film. After wrapping under tension the pvc film remains under tension ensuring maintenance of a watertight adhesive bond which is self-healing as the rubber/bitumen compound flows under the pressure exerted by the carrier tape.

## Product use:

For the protection of tie bars.



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## *tape*

### Application

- 1 Clean tie bar to remove dirt, loose rust etc by wire brushing.
- 2 Prime with Macalloy primer. Allow to dry.
- 3 Spirally wrap with Macalloy tape, using a 55% overlap. Maintain even tension whilst wrapping.

### Data

<i>Macalloy Tape</i>	Physical Data (Typical Figures)
<b>Roll Lengths</b>	<b>10 m</b>
<b>Roll Widths</b>	<b>50 mm : 300 mm</b>
<b>Colour</b>	<b>Black</b>
<b>Thickness</b>	
PVC carrier	0.085 mm
Reinforcement & Compound	1.515 mm
Total	1.600 mm
<b>Weight</b>	<b>1.8 Kg/m<sup>2</sup></b>
<b>Tensile Strength</b>	<b>8 N/mm</b>
<b>Elongation</b>	<b>30%</b>
<b>Tear Strength</b>	<b>20 N</b>
<b>Adhesion to steel</b>	<b>1.5 N/mm</b>
<b>Adhesion to self</b>	<b>1.5 N/mm</b>
<b>Impact Strength</b>	<b>3.5 J</b>
<b>Operating temperature range</b>	<b>-20°C : 60°C</b>
<b>Application temperature range</b>	<b>5°C : 45°C</b>