

DATA SHEET

GO Thermoplastic Screed Box

Hand drawn applicator for laying molten thermoplastic road marking material. Stability wheels carry the box at a constant height and a forward pointer keeps the operator on the line. Four fixed line widths, 100 to 300 mm, each with a hopper sized to the width.

**4 widths**

100 to 300 mm

180 to 210 °C

application temperature

2.5 to 7 L

hopper capacity

Key features

- Pushed or pulled by hand. No engine, hydraulics or compressed air.
- Two stability wheels hold the box at a constant height for an even film.
- Forward guide pointer lets the operator sight the line, not the box.
- Line width is fixed by the model, so every pass matches the last.
- Hopper sized to the width, 2.5 L on the 100 mm up to 7 L on the 300 mm.
- Bolted galvanised steel construction throughout.



Model range

MODEL	LINE WIDTH	CONTAINER VOLUME
GOSCB100	100 mm	2.5 L
GOSCB150	150 mm	3.5 L
GOSCB200	200 mm	5.0 L
GOSCB300	300 mm	7.0 L

Common specifications

SPECIFICATION	VALUE
Dimensions	1100 x 180 x 1050 mm (L x W x H)
Weight	15 to 20 kg by model
Operation	Manual, pushed or pulled
Construction	Bolted galvanised steel
Guidance	Forward mounted guide pointer
Wheels	Two stability wheels
Material	Hot applied thermoplastic
Application temperature	180 to 210 °C
Material heating	Preheater required, not included
Substrate	Clean, dry and prepared





Application

Thermoplastic is applied molten, between 180 and 210 °C, and has to be brought up to temperature in a thermostatically controlled preheater. Work to the range on the material manufacturer's data sheet, because it varies between products.

Run the material too cool and it bonds poorly and finishes rough. Run it too hot and the binder degrades and the marking discolours.

Lay it on a clean, dry, prepared surface, free of dust, grit, oil and curing compound. Trapped moisture flashes to steam under molten material and breaks the bond. Do not apply over failed or loose existing marking. Thermoplastic keys into bitumen and asphalt and gets nothing to hold to on bare concrete, so concrete needs surface treatment and priming first.

Safety

This applicator carries material at 180 to 210 °C and is for trained operators. Molten thermoplastic causes severe burns. Heat resistant gloves, a face shield, long sleeves and closed footwear are the minimum.

Work on stable ground with the area controlled for traffic and pedestrians. Never leave a charged box unattended, and let it cool before handling or transport.

Whoever plans the job is responsible for the traffic management and protective equipment the site needs. Talk to us about application training before putting a new crew on the tool.

Warranty

GO Industrial warrants this product free from defects in material and workmanship for 12 months from the date of purchase. Our obligation is limited to repair, replacement or refund of the purchase price at our discretion, where the product is returned freight prepaid and is found on examination to be defective.

It does not cover general wear and tear, or damage caused by misuse, improper maintenance, modification or tampering, or by operating the applicator outside the material manufacturer's stated temperature range. Nothing in this warranty excludes, restricts or modifies any right or remedy you have under the Australian Consumer Law.

