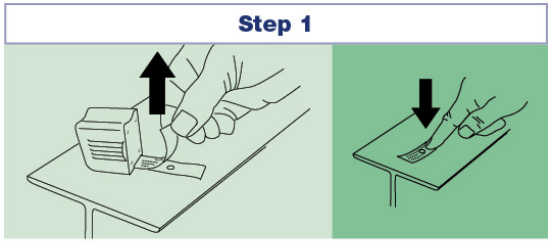
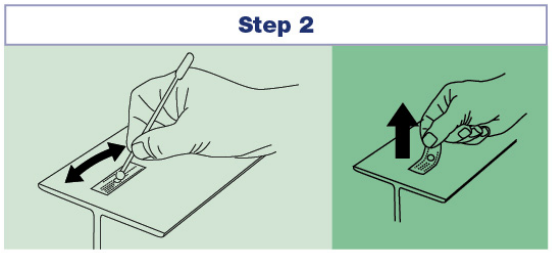
BLAST ONE®
Abrasives + Blasting & Coating Equipment

Measuring Surface Profile



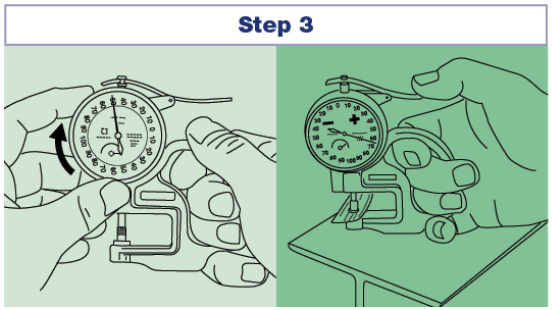
Test Preparation

- Select a representative test site free of dust, dirt and pitting.
- Choose the appropriate grade of Testex tape – refer to Inspection Instruments or details of the various scale measurement ranges.
- Peel a test tape strip from the roll – a 'bull's-eye' marker dot will remain on the slip paper.
- Apply the tape to the test surface – rub over the tape with a finger to ensure it is firmly adhered.



Perform the Test

- Using moderate to firm pressure, rub the test window with the round-tip burnishing tool.
- Take care not to dislodge the test tape (caused by bumping the tool against the edge of the circular cutout window).
- Burnish the test window until it has uniformly darkened – the color indicates the profile has been impressed into the test tape.
- Peel the test tape strip from the surface.



Measuring the Test Result

- Use a dial thickness gauge with the correct specifications (i.e. accuracy, anvil spring pressure and anvil size) for replica tape– refer to Inspection Instruments.
- Clean the anvils and check/adjust the zero point.
- After cleaning and checking the gage zero point, adjust the dial to minus 2 mils (50 microns) (this compensates for the thickness of the tape carrier film and allows the profile measurement to be read directly from the gage).
- Centre the test tape between the anvils, gently allow the anvils to close on the tape, and note the reading on the dial.
- Take several readings to establish accuracy. (Reposition the tape in the anvils between each reading).

Call Blast-One today to order your Testex Tape

Ph **1800 882 229** Email **sales.au@blast-one.com** Web **www.blast-one.com**