



Scotch-Brite™ Clean & Strip 4.5" XT Purple Rigid Disc XT-RD P/N 05818

Next generation Scotch-Brite™ Purple XT Web offers significantly improved life at a more competitive price.

Stiffer construction means superior performance in heavier duty applications and offers a quicker, easier, safer solution for the removal of rust than grit or bristle blasting.

Less sparks, quicker, safer cleaning...

Scotch-Brite Clean & Strip has a rigid fibre glass backing for use with an air, electric or battery operated angle grinder. When combined with dust extraction, the full solution provides not only superior cleaning power but added safety and peace of mind for the operator.



Recommended total solutions:



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- ▶ Long life
- ▶ Stiff construction giving superior cleaning performance against touch corrosion and rust often experienced on and offshore

Battery Powered Right Angle Grinder with guard

- ▶ No trailing leads
- ▶ Guard to protect the operator from sparks

3M™ Adflo™ Powered Respirator System

- ▶ Combined face and breathing protection device, for increased comfort and safety
- ▶ Lightweight and compact
- ▶ Breathable air is provided to the wearer, reducing the additional breathing effort required
- ▶ Quiet system with reduced motor noise



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Battery Powered Right Angle Grinder with Dust Extraction Guard

Dust Extraction System

- ▶ Improved operator safety with addition of dust extraction
- ▶ Air driven, ATEX approved

Scotch-Brite™ Clean & Strip full system test results:

Area Removed (cm ²)	Weight Before (g)	Weight After (g)	Weight Loss (g)	Final Weight (g)	Area Removed at Endpoint (m ²)
16082	75.91	72.87	3.04	60	8.42

Test results explained...

Tests done on a right angle grinder running at a constant pressure of 2kg and a feed rate of 1 metre/minute, an XT-RD S XCS Type 27 disc 115 × 22mm when running at 11,000 RPM with an external dust extraction system shows it can remove up to 8 square metres of 300 micron thick paint off of a steel panel.

Results obtained on a corroded pipe showed the disc and angle grinder system could remove 1 square metre of paint/corrosion to an ST2/ST3 standard in approximately 30 minutes.

The aggressive cleaning ability of the disc along with the long life means it can reduce the cost of refurbishment through improving throughput and low consumable cost per part.

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