

2010

**ROYSON ENGINEERING COMPANY
100 N. PENN ST.
HATBORO, PA. 19040
PH#215-675-2800**

**TECHNICAL REPORT
ROYSON #55-SM**

DESCRIPTION

Royson Compound #55-SM is a mildly acidic accelerated burnishing compound for use in mass finishing equipment . Special lubricity ingredients create a foam blanket for optimum cushioning and lubricating action. For use with steel or ceramic burnishing media in vibratory or hi-energy finishing equipment. Bright finishes can be achieved on most steel, aluminum, zinc and brass alloys.

OPERATIONAL DATA

Royson Compound #55-SM is effective when parts to be finished are not heavily oiled or dirty. Pre cleaning of parts may be required to achieve best finishes. Post treatment of Royson #60 rust inhibitor on carbon steel parts or drying parts may be required. Steel media run with #55-SM will require inhibiting with Royson #60 for short term rust protection

Recommended Concentration, .5 – 1.5 ounces per gallon

SPECIFICATIONS

Appearance	-	Bright Red Liquid
Specific Gravity @60 F.	-	1.06
Ph, 2% Solution	-	5.0

