

2010

**ROYSON ENGINEERING COMPANY**  
**100 N. PENN ST.**  
**HATBORO, PA. 19040**  
**PH#215-675-28000**

**TECHNICAL REPORT**  
**ROYSON #53-NF**

**Liquid Burnishing Compound**

**DESCRIPTION**

Royson #53-NF is a blend of surfactants formulated for use as a burnishing compound for ferrous and non-ferrous metal parts. It can be used in both barrel and vibratory equipment. Royson #53-NF has been formulated to simultaneously remove soil while providing the lubrication necessary for burnishing operations. Solutions are compatible with all types of finishing media.

**OPERATIONAL DATA**

Concentration, ounces per gallon	-	3.0 to 20.0
Concentration, percent by volume	-	1-10 to 1.00
Water Temperature	-	Ambient to 110 F

Concentrations of 2 - 3% by volume in water are generally recommended. Your Royson Technical Representative may suggest a deviation to meet your specific requirements.

**TYPICAL PROPERTIES**

Appearance	-	Amber Viscous Liquid
Specific Gravity @60 F.	-	1.02
pH, 3% Solution	-	9.1 - 9.3