



3930() RUST-SEAL

TECHNICAL DATA SHEET

Description

3930() RUST-SEAL is specially formulated to react with rust, leaving a tough, permanent, black protective coating. **3930()**, with its unique formulation, completely neutralizes surface rust immediately after it has been applied and continues to penetrate into affected areas, chemically converting and transforming the rust. **3930()** can be left exposed or used as a foundation for body fillers, primers, enamels, lacquers or urethanes. Water based coatings may show stains, but will adhere well.

Features

- Neutralizes rust
- Leaves a tough protective coating
- May be left exposed or topcoated
- Apply with brush or roller
- Can be sanded before application of topcoat
- Minimal surface preparation
- May be applied to damp or dry rusted surfaces

Typical Properties

Containers	39304 quart and 39308 pint
Color	Milky green
Viscosity	54-58 KU
Density	8.74 #/gl (1048.8 g/l)
Active ingredient	Formic acid and acrylic emulsion
Theoretical coverage	486 sq.ft./gl at 1 mil
Cure time	Dry to touch in 15-20 minutes
VOC less exempts	0.5 #/gl (60 g/l)

Handling and Application

PREPARATION:



Degrease and remove loose scale and paint with a wire brush. Rinse with water to remove salt or chemicals and allow to dry. It is not necessary to remove all traces of rust.

MIXING:



Shake or stir thoroughly. The use of rubber gloves is recommended to avoid staining hands. Pour **3930()** into a plastic or glass container.

APPLICATION:



DO NOT USE ON SAND BLASTED SURFACES AS RUST MUST BE PRESENT FOR TRANSFORMATION TO OCCUR. Apply with a brush or roller. For heavily rusted surfaces, brushing is suggested. Do not pile on as this will cause slow drying and produce a gummy film. After application of first coat, allow to dry to touch, 15 to 20 minutes, before applying second coat. Do not apply when air and surface temperatures are below 55°F (13°C) or above 85°F (29°C). Do not use in direct sunlight. Do not pour unused portion back into container. Normally two coats of **3930()** are sufficient to form the permanent black coating. For additional protection, some surfaces may require one extra coat. Two to three thin coats protect better than one thick coat. Allow 12 hours drying time if **3930()** is to be used as the foundation for body filler or paint. **NOTE: 3930()** should only be applied to rusted ferrous metal surfaces.

CLEANUP:



Clean equipment with soap and water. Any excess **3930()** on paint or surrounding surfaces should be cleaned thoroughly as **3930()** may discolor paint. Please refer to the MSDS for additional cleanup information.

STORAGE:



3930() RUST-SEAL should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **3930()** is 3 years when stored under normal conditions.

TECHNICAL CONSULTATION SERVICE

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and product label are available upon request.

SEM Products, Inc.
1685 Overview Dr. Rock Hill SC 29730
Tel: 800/ 831-1122
www.semproducts.com