



Technical Data Sheet

SHINE & POLISH EMULSION (SS SP -)

APPLICATIONS

- Rubber Goods such as Rubber Parts, Mats, Tube etc.
- Tyre Manufacturing
- Rubber Bands
- Leather and Shoes Polish
- Chappals, Soles and heels
- Latex Manufacturing
- Plastic Parts & Surfaces
- Furniture & Plastic Polishes
- Automobiles (Plastic & Rubber Parts)

FEATURES

- Non - Corrosive
- Non-Reactive
- Effective at lower concentrations
- Effective at wide range of temperature
- No smoking, breakdown, carbonization, buildup on molds and dies
- Surface becomes abrasion resistant and Hydrophobic
- Good emulsion stability
- Due to active agent shine retained for a longer period of time

PACKAGING

30 Kg & 50 Kg

HDPE Carboys

DESCRIPTION

SUPREME SILICONES Shine and Polish emulsions SS SP are nonionic oil-in-water-emulsions consists of mix Poly Dimethyl Siloxane, give high Gloss and good adhesion to variety of surfaces The silicone oil phase is compatible with many organic finishing agents (Paints/ coatings/adhesives).

SS SPW 30 contains high performance active agent with mix poly Dimethyl Siloxane. The active agent contained supports an easy polishing of the conditioner formulations and improves the brightness. Due to the presence of active agent in emulsion, the protective polish film adheres extremely well to the substrate surface, which results in that gloss and depth of image are retained for a longer period of time. High performance active agent also acts as corrosion inhibitor for metallic surface.

SS SP emulsions can used as release cum-shine agents for rubber articles. They are also acting as good hydrophobic agent for molded / treated substrate.

TYPICAL PROPERTIES

Product Name	Appearance	Viscosity	% Solid content	pH of neat	Specific Gravity
SPW 30	Milky	Paste	28 - 30	6 - 8	0.97 – 0.99
SP 25	White		24 - 26	6 - 8	0.97 - 0.99
SP 35	Paste		34 - 36	6 - 8	0.97 - 0.99
SP 50			48 - 52	6 - 8	0.97 - 0.99

HOW TO USE

Wipe or Rub the emulsion on surface. Before applying emulsion make sure that the surface free from oil and dust. Applying more than one coat for better Shining. The user is recommended to determine the best conditions of application on a test sample before using in production.

USABLE LIFE AND STORAGE

When stored bellow 35°C in the original unopened containers, Emulsion has a usable life of 12 months from the date of manufacturing. **Supreme Silicones** Emulsion is unaffected by freeze/thaw cycles. If the product freezes, it should be stored at room temperature to thaw and then remixed before use.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read Material Safety Data Sheets (MSDS) and container labels for safe use, physical and health hazard information.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.** Supreme Silicone's sole warranty is that the product will meet the Supreme Silicone's sales specifications in effect at the time of shipment. Supreme Silicones specifically disclaims any other express or implied warranty of fitness & disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.