



ISO 9001:2008
Certified Company

Zahabiya SEAMSEAL SS-052 is a water-borne, acrylic resin based, air-drying one component sealer, used by the metallic cans/ pails manufacturers for application at internal side seam to provide a protective coating to prevent any possible leakage/ seepage of the contents to be filled in, along with protecting the side seam from rust/ corrosion. It is completely Non-Toxic, Non-Hazardous and Safe in Handling being a "Human Friendly/ Environmentally Acceptable Product". Zahabiya SEAMSEAL SS-052, based on selected resins, binders and preservatives has good bonding on both bare as well as lacquered/ coated tin plates and therefore can be used for tin cans meant for variety of contents including regular food items, special food products such as pickles, olive oil, cheese etc., edible oil, lubricating oil, greases, paints, varnishes, lacquers, insecticides, pesticides, herbicides, and other mildly corrosive products. The product is completely safe for use in cans meant for food packaging and conforms to the requirements of FDA CFR21.300 Regulations for Indirect Food Contact.

COLOUR:	White. Optional colours available for bulk orders.
ODOUR:	Mild resinous smell in liquid state. The cured film is odour free. [ASTM D1833]
VISCOSITY:	140 cST (Zahn Cup No. 5).
DENSITY:	1.10 kg/litre. [ASTM D1475]
NON-VOLATILE:	56% w/w on average. [ASTM D2369]
pH:	Normally between 9 to 10.
DRYING:	AIR DRYING. A thin uniform film becomes touch dry within 10 minutes and air cures after 4 hours, depending on relative humidity and atmospheric temperature. The bond strength and film properties develop with passage of time. [ASTM D1640]
BEHAVIOUR:	When perfectly cured, the dried film is flexible and non-cracking and resistant to Aliphatic Solvents, Mineral Oils [ASTM D5402], Dilute Acids/Alkalis, Salts, pesticides/insecticides etc., Weather Resistant, Hot/ Cold Water Proof, Non Flammable, Mildew and Fungus Growth resistant. The Resistance to ageing is excellent.
DILUENT:	Dilution is not advised as it may lead to rusting of tin plate. However, if unavoidable, it may be diluted with potable water up to maximum 2-3%.
APPLICATION:	Manually by Brush or Nozzle Application System.
CLEANER:	The wet coating, brush or spray system may be cleaned immediately before it dries up, with cold water and dried film by Naphtha or White Spirit.
SAFETY:	Safe in Handling. Non-Flammable, Non-Toxic & Non-Corrosive in nature. A "Human Friendly/ Environmentally Acceptable" Product.
SHELF LIFE:	To be stored at cool dry and well ventilated place. Shelf life in closed original containers is 12 months from the date of manufacturing. Keep container airtight after every use and mix properly before use.

IMPORTANT NOTICE:

The Information & Data contained herein are correct to the best of our knowledge, tests and experience. These are presented in good faith to the users. The recommendations and suggestions mentioned are made without guarantees or representations as to the results. The Consumer should satisfy himself as to the suitability of the product for the intended purpose and use. WE ASSUME; NO LIABILITY for damages of any kind and the user accepts the product 'as is' and without any other warranties, expressed or implied. Our warranty is limited to the replacement of so proved defective Zahabiya original product only, provided used within shelf life as supplied originally.