



ISO 9001:2008
Certified Company

Zahabiya Can Sealing Compounds:

Zahabiya's range of Can Sealing Compounds, are polymers reinforced rubberised sealing/ lining compounds, used in the fabrication of tin containers, composite cans etc. having metallic (tin) top/bottom ends to provide a liquid gasket between the ends and the body to prevent any possible leakage/seepage of the contents.

(i) Zahabiya NOZZLE/ DIE LINING COMPOUNDS:

For general purpose and food packaging related tins/cans, different grades of our Zahabiya Nozzle Lining Compound NLC-01 and Die Lining Compound DLC-02 are used, selected on the basis of the application system and can contents (see table below). This range of products is a fine aqueous dispersion of acrylic copolymers, synthetic / natural rubber latex, containing other essential resins and additives which on perfect drying (curing), provide an Air-Tight double seam of the tin cans applied in. The cured film is Non-Toxic, Non-Poisonous & Non-Rusting to Tin Plate/TFS, provided used in the same original form, as supplied. Used for Round, Oval, Oblong, Rectangular tin cans applied by the mechanised system.

	Nozzle Lining Compound		Die Lining Compound	
	Standard NLC-011	Special NLC-010	Standard DLC-021	Special DLC-020
CAN SHAPE	Round / Oval / Oblong		Oval / Oblong / Rectangular	
APPLICATION	Pressure Actuated Nozzle Spray System Shower Head Lining System		Platen Die Stamping System Impression Transfer Principle	
CAN CLOSING	Normal (Without Steam)	Retorting (with steam), Pressurised Filling Vacuum Packed Cans	Normal (Without Steam)	Retorting (with steam), Pressurised Filling Vacuum Packed Cans
CAN CONTENT	Regular Products, Edible & Lube Oils, Water & Oil Based Paints, Greases, Non- Corrosive Products, Dry Products, General Usage Cans	Special Food Products, Olives, Juices, Spicy Items, Milk, Jellies, Meat, Sea Food, Paints, Lacquers, Solvents, Insecticides, Pesticides, Herbicides	Regular Products, Edible & Lube Oils, Water & Oil Based Paints, Greases, Non- Corrosive Products, Dry Products, General Usage Cans	Special Food Products, Olives, Juices, Spicy Items, Milk, Jellies, Meat, Sea Food, Paints, Lacquers, Solvents, Insecticides, Pesticides, Herbicides

All these referred products are Non-Flammable, Safe in Handling, Non-Toxic and Non-Rusting to Tinplate/TFS. These products are safe for contact with edible products (after complete curing).

(i) Zahabiya CANO'SOL COMPOUND ZVC-803:

Zahabiya Cano'sol ZVC-803 is mainly recommended for highly aggressive solvents and other corrosive products. It is a PVC Plastisol based one component gaskety material applied through Nozzle or Die lining system to provide double seam of the round as well as rectangular tin/metal cans. The applied ends can only be cured by oven at above 150°C. Such cured gasket resists corrosive and aggressive solvents and can be used in tin/cans meant for packaging of special paints, varnishes, thinners, lacquers, fuels, oils, PESTICIDES, INSECTICIDES and all such other corrosive products. Dried film of this compound is non-toxic, non-poisonous and non-rusting to Tinplate/TFS.

(ii) Zahabiya SEAM DOPE (SD-04):

Zahabiya Seam Dope is a water-based gummy dope possessing excellent film forming properties which on air drying provides an air-tight seam of the container ends. This is used wet on the assembly line, which on perfect drying transforms into a non-brittle and non-sticky invisible plastic gasket. Mainly used for cans made with unlined tops/bottoms. However, often used with lining compound applied ends too, to overcome on line deficiencies resulting in leakages of cans from top/bottom seams such as sheet temper variations, chuck plate/seaming roller being worn out, play in the seaming machine head etc. Two grades: SD-042 (Super) and SD-043 (Special) are available. Seam Dope Special ZSD- 043 is a broad spectrum sealant with excellent gasket formation. The product is safe in handling, non-toxic and non-rusting to tinplate. Please consult product's literature to select the grade which best suits your requirements.

Please Consult Individual Product Data Before Use



Zahabiya Drum Sealing Compounds:

(i) Zahabiya DRUM LINING COMPOUND DMLC-030:

Zahabiya Drum Lining/ Sealing Compound is a blend of acrylic resins with various natural and synthetic rubber resins, with essential additives and preservatives to provide perfect sealing of the top and bottom ends of drums meant for variety of applications including Food Products, Edible Oils, Lubricating Oils, Petroleum Products, Solvents, Mild Aggressive/ Corrosive Chemicals, Lacquers, Solvents, Insecticides, Pesticides, Herbicides. This Non-Toxic, Non-Hazardous and Safe in Handling product is applied on the top/bottom flange area by brush or spray lining system either at the time of or prior to the seaming operation and is preferably oven cured to obtain best results. The cured (dried) layer/gasket is non-poisonous, non-corrosive & non-rusting. The product is safe for edible products.

(ii) Zahabiya BARO'SOL COMPOUND VC-804:

Zahabiya Baro'Sol Compound VC-804 is recommended for drums/ barrels meant for highly aggressive solvents and other corrosive products. It is a PVC Plastisol based one component gasket material applied through Nozzle or brush to provide double seam of the metallic drums. The applied ends is cured only by oven at above 170°C for at least 15 minutes. Such cured gasket resists corrosive and aggressive solvents and can be used in drums meant for packaging of paints, varnishes, thinners, lacquers, fuels, oils, pesticides, insecticides and all such other corrosive products. Dried film of this compound is non-toxic, non-poisonous and non-rusting to metal surface.

Other Sealing Compounds:

Zahabiya TRANSPARENT SEALER TS-14:

This clear transparent product possessing rapid air drying properties is used, internally as well as externally, whether on line or sometimes after filling for recovery/repair of leaky cans which otherwise on test are rejected & eventually destroyed losing the entire value of the can. It is also used as External Side Seam Sealer/ Lacquer, on welded side seams, lugs weld spots as protective and rust protection lacquer for metal components and other exposed to weather surfaces. This is equally good to be used for crimp sealing of screw neck on to the top of the can. This product complies with FDA regulations for Indirect Food Contact.

Zahabiya SEAM SEAL SS-052:

Zahabiya SEAM SEAL SS-052 is a water-borne, acrylic resin based, air-drying one component seam sealer, used by the metallic cans/ pails manufacturers for application at internal side seam to provide a rust/ corrosion protective coating and to prevent any possible leakage/ seepage of the contents. It is Non-Toxic, Non-Hazardous and safe in handling. It 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 food cans.

Zahabiya TWIST-OFF CAP COMPOUND VC-808:

Zahabiya TWIST OFF CAP COMPOUND VC-808 is Vinyl Resin based, heat curing one component liquid gasket compound, used in Twist-Off Caps and other metallic caps to provide a soft, air-tight seal/gasket to prevent any possible leakage. On perfect (heat) curing, the liquid forms a flexible gasket, un-affected by atmospheric variations. The cured gasket is Non-Toxic, Non-Poisonous, Non-Oxidising & Non-Rusting to Tin Plate/TFS and other metals, provided used as supplied. Suitable specifically for the Metallic Lacquered Caps/Lids used to close glass bottles/jars for a wide range of food products.

Zahabiya LID-SEALSOL LS-809:

Zahabiya LID SEALSOL LS-809 is a PVC based, heat curing, gasket compound, used by metallic pails manufacturers at the metallic top lids' grooves to provide a soft seal/ gasket between both pail body and its lid, to prevent any possible leakage of the contents. The product is applied through pressure activated lining machine and cured in oven at around 180°C for about 10 minutes which on complete curing provides a soft rubberised flexible gasket ring. On perfect curing, LS-809 is Non-Toxic, Non-Corrosive & Non-Rusting to metal sheet, provided used as supplied. The product is safe in handling and contact. Suitable mostly for the small metallic drums and pails meant for packaging/ filling a very wide range of products e.g. special formulated products paints, varnishes, lacquers, lube oil, grease, pesticides/insecticides and such other corrosive products. Food Grade is also available on request.

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