

PRODUCT DATA

FAME - NOZZLE SEALING COMPOUND

(**FAME** -1011 STANDARD/ **FAME** -1012 SPECIAL/ **FAME** -1013 TUBE GRADE)

INTRODUCTION

FAME - NOZZLE LINING COMPOUND is a Latex and other essential resin based product formulated for sealing of round metal/tin cans. When applied on to bottoms/tops by Nozzle Lining Machine or nozzle tipped can and fully cured in room temperature or in an air circulatory oven provides an airtight gasket within the top and bottom seam preventing leakage/seepage of the products filled. In order to give the users a better choice and understanding depending upon the utilities and economic aspects, there are three grades available, as characterized below:-

FAME - 1011 STAND.	FAME - 1012 SPECIAL	FAME - 1013 TUBE GR.
PAINT, VARNISHE, LACQUOR EMULSION, EDIBLE/LUBE OIL & GENERAL FOOD PRODUCT.	FOOD, MILK, JAM/JELLIES, SYRUPY/ JUICY HOT FILLED & PROCESSED FOOD PRODUCT, INSECTICIDE/ PESTICIDE & OTHER TECHNICAL CAN.	OINTMENS, PETROLEUM JELLY PRODUCTS, TOOTH & ORAL PASTES FILLED IN ALUMINUM COLLAPSIBLE TUBES.

SPECIFICATIONS

COLOUR

Grey, White & Red. Other colors on demand.

ODOUR

Ammoniac in wet state. No remarkable smell on curing.

SPECIFIC GRAVITY/SOLID CONTENTS

1.15-1.16 Baume' at 20 °C. Total solids (ASTM C-771):

FAME - 1011 : 57±1% W/V.

FAME - 1012/1013 : 63±1% W/V.

DRYING

At room temperature for 48 hours. However, film properties greatly improve upon drying in an air circulatory oven for 5-8 minutes at 100-120 °C and on heating plate for 2-3 minutes. (ASTM D-1640)

COVERAGE

70 to 90 Ft² (6.5 to 8.5 M².) if applied by roller on metallic surface.

APPLICATION

Applied through nozzle tipped can or a proper lining machine and dried/cured in normal room temperature or in an air circulatory oven. While applying care should be taken to make sure that the tops/bottoms are dry and free from oil/grease. Also ensure that the vessel/storage tank and all other components of the lining machine such as pipes, valves, nozzles etc. coming in contact directly with the compound are made of iron or stainless steel. Use of Copper, Brass, Aluminum or Galvanized metals must be avoided as they tend to give harmful effects on the properties of compound.

DILUENT

Distilled water or liquor ammonia (15-20% strength) if most essential dilute up to 5% only.

BEHAVIOUR/SAFETY

- The dried film is water & oil proof resistant to weather, hydrocarbons, greases; flexible & non cracking.
- Non-toxic, non-flammable, non-corrosive and non-fungal. Safe in handling & to body contact. If inhaled give plenty of water. (ASTM D-3278)

PACKING

30 Kg. Plastic Can and 125/225 Kg. Plastic/Metal Drum.

DELIVERY

Prompt from ready stock.

STORAGE/SHELF LIFE

12 months when stored in air tight container at 25 °C.

Important Notice:

The information submitted in this leaflet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislations are observed.