

## PRODUCT DATA



# - 1030 DRUM SEALING COMPOUND SPECIAL

### **INTRODUCTION**

**-1030 DRUM SEALING COMPOUND** is a Latex based product formulated for sealing of metallic drums/barrels during fabrication operation. When applied on to bottoms/tops by Brush or Lining Machine and fully cured in the room temperature or in an air circulatory oven provides an airtight double seam gasket within the top and bottom seams preventing leakage/seepage of the contents filled in. This is a versatile product suitable to pack almost all types of products such as PAINTS, VARNISHES, LACQUORS, EMULSIONS, EDIBLE/LUBRICATING OILS, PROCESSED FOODS, MILK, JAMS/JELLIES, SYRUPY/JUICY HOT FILLED PRODUCTS, INSECTICIDES/ PESTICIDES, COMMON SOLVENTS, HYDROCARBONS, AVIATION FUELS & OTHER PRDUCTS OF HIGHLY TECHNICAL/AGGRESIVE NATURE.

### **APPLICATION**

Applied through brush or a proper lining machine ½” to 1” wide through out the flange and dried/cured in normal room temperature or in an air circulatory oven. In order to obtain **BEST RESULTS IT IS ADVISEABLE TO USE PRE BAKED/DRIED LINED TOPS/BOTTOMS OR IN THE CASE OF WET SEAMING BAKE THE DRUMS BEFORE PAINTING BECAUSE THE LIQUID CONTENT OF THE COMPOUND FORCING ITS WAY OUT ON BAKING CAUSING PRODUCTION PROBLEMS/PAINT FRACTURE/COMPOUND MARKS ON THE DRUM PAINTED SURFACE AROUND THE SEAM.** While applying 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 plastic, 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.

### **SPECIFICATION**

#### **COLOUR**

Grey & red. Other colors on demand.

#### **ODOUR**

Ammoniac in wet state. No remarkable smell on curing.

#### **SPECIFIC GRAVITY/SOLID CONTENTS**

1.22 Baume´ at 20 °C. Total solids W/V 65%. (ASTM C-771)

#### **DRYING**

At room temperature for 48 hours. Film properties greatly improve upon drying in an air circulatory traveling oven for 8-10 minutes between 110-120 °C. (ASTM D-1640)

#### **COVERAGE**

60 Ft.<sup>2</sup> on non porous metallic surface, if applied by brush.

#### **SERVICE TEMPERATURE**

6 °C to 85 °C temperature of the surface being applied on.

#### **DILUENT**

Distilled water up to 3% maximum, if most essential.

#### **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)

#### **STORAGE/SHELF LIFE**

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

#### **PACKING**

25 Kg. Plastic Bucket & 125/250 Kgs. Plastic/Metal Drums.

#### **DELIVERY**

Prompt from ready stock.

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#### **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.