



ISO 9001:2008 Certified Company
"TIME TESTED PRODUCTS"
SINCE 1972

Zahabiya SEALING COMPOUND ZSC-13/63 is an air drying high viscosity gaskety adhesive sealant possessing excellent vapour barrier, water/ oil proof & air tight properties. Formulated with a blend of rubber, resins and polymers, it is an excellent sealant & caulking compound coupled with good adhesion on metals, plastics, polystyrene surfaces. Effective at all such places where leakage free seams & joints are needed or the joint surfaces are in continuous contact with oily or water based products. Also used in HVACR & Engineering applications at metallic seam joints, as an economical sealant; it adheres, insulates and protects the metallic pipes from rust & corrosion, replacing economically the use of PVC tape for under ground or weather exposed jobs as a seamless & water resistant coating. The coated surfaces are not attacked by saline/salty water environment, sub-soil water, chlorination & carbonation effects thereby preventing oxidation, rust or corrosion of the substrate.

- Water & oil proof.
- Diesel, fuel, acid & alkali resistant.
- U/V & weather resistant.
- Vapour barrier & air tight.
- Excellent bond on both ferrous and non-ferrous metals.
- Non-toxic, non-hazardous, and safe in handling. A **"Human Friendly/ Environmentally Acceptable"** product (ASTM E160).
- Non-corrosive & non-rusting.
- Safe from -30°C to an intermittent temperature of 190°C & continuous temperature of 160°C.

COLOUR:

ODOUR:

DENSITY:

CONSISTENCY:

TOTAL SOLIDS:

DRYING:

COVERAGE:

SERVICE TEMPERATURE:

TEMP. RESISTANCE:

VAPOUR PERMEANCE:

SHELF LIFE:

APPLICATIONS:

Light Gray, Cream. Other colours available on bulk orders (ASTM D1729).

Slightly ammoniac smell in pasty state. Odourless when cured (ASTM D1833).

1.27 kg/litre on average (ASTM D1475).

High Viscosity Paste (ASTM D2507).

71±2% as w/w (ASTM D1644).

Air Drying. The film strength and behaviour improves greatly on stoving at 125°C to 130°C for 6 minutes, in air circulatory oven.

39 to 40 ft²/kg (3.60 m²/kg) on non-porous surfaces, in thick layer.

Usable between 6°C to 80°C (the temperature of the coated surface).

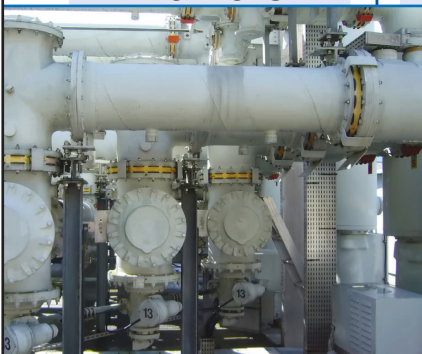
Safe between 0°C and 165°C constant temperature.

For perfectly dried film: 0.90 perm, for two uniformly thick coats, of 0.40" with 8 Oz. Canvas between. The Water Vapour Transmission through 1 inch of impermeable insulation in 12"x 1/4" block with joints of Sealing Compound 13/63 is too small to be recorded (ASTM E398).

Keep in the original containers airtight in well ventilated place at around 25°C. Use within 12 months of manufacturing date.

Applied on clean surface by brush or mechanical dispenser. Main applications include:

- Fabrication jobs in sheet metal work and other metallic assemblies in HVACR/ Central Air Conditioning & Allied Engineering sectors.
- Protection and insulation of metallic pipes / sheets from oxidation, rusting & corrosion (in 2 coats) at both exposed and sub-soil environments.
- Seam Joints sealing with vapour barrier & oil proof properties.



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 sealed product only, provided used within shelf life as supplied originally.

