



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

**Zahabiya SEALING COMPOUND/ Seam Sealer** is a soft, high viscosity *adhesive sealant*, useable wherever a thick, well bonded, airtight, water proof, oil proof, vapour barrier & insulating protective seal/gasket is required. Formulated with the blend of rubber, resins & polymers, it is an excellent sealant possessing best water & oil proofing properties, coupled with adhesion on ferrous and non-ferrous metals, plastics, polystyrene, wood, cement plaster, stone and masonry surfaces. This product is used with satisfaction at all such places where a *vapour barrier* protective seal or leakage free seams joints are needed; or where the assembled surfaces are to come in contact with oily or water based products.

- Tough, well bonded and non-cracking.
- Water, Diesel, Oil proof.
- Vapour barrier and Gas tight.
- Resistant to attacks of dilute Acids or Alkalis.
- U/V & Weather Resistant.
- Non-rusting & non-corrosive.
- Safe between 0°C and 165°C constant temperatures.

**COLOUR:**

Brownish Red/Light Gray/ Pale Cream/ White. Optional on bulk orders. [ASTM D1729]

**ODOUR:**

Slightly ammoniac smell in pasty state.

**DENSITY:**

Averages around 1.27 kg/litre for ZSC-13/63 & 1.2 kg/litre for SC-13/68 (T.F. Grade) [ASTM D1475]

**CONSISTENCY:**

High Viscosity Thixotropic Paste. [ASTM D2556]

**TOTAL SOLIDS:**

71% ± 2% w/w. [ASTM D2369]

**DRYING:**

Air Drying [ASTM D1640]. The film strength and behaviour improves with heat curing (e.g. 120°C).

**SAFETY:**

Non-Toxic, Non-Hazardous, Non-Corrosive and Safe in Handling; A "Human Friendly/ Environmentally Acceptable" Product.

**COVERAGE:**

39 to 40 ft<sup>2</sup>/kg (3.60 m<sup>2</sup>/kg) By brush on non-porous surface, in uniform thick layer.

**SERVICE TEMPERATURE:**

Usable between 6°C to 85°C (the temperature of the surface to be coated).

**APPLICATION:**

On clean surface by brush, trowel or mechanical dispenser.

**DILUENT/CLEANER:**

Cold potable water. Dilute only when most necessary. Avoid more than 5% dilution. While wet, can be cleaned with water and after drying it can be de-bonded with S.M.T. (White Spirit) or Methanol.

**STORAGE:**

To be stored at cool / ventilated place between 25°C and 30°C, in our original sealed packing, away from direct or indirect heat. Preferably use within 18 months of manufacturing date. The compound is THIXOTROPIC, mix well before use to ensure the uniform mixing of all the ingredients.

**USAGE:**

It insulates well (in 2 Coats) and protects the metallic pipes from external oxidation, rusting & corrosion, as the seamless, well bonded, water proof/ weather resistant shield for under ground or weather exposed jobs, eliminating the conventional adhesive tape wrapping system which is a superficial covering. The coated surfaces are not attacked by saline environment or subsoil water, chlorination & carbonation effects, preventing from oxidation, rusting or corrosion.

Since it has excellent adhesion on metallic surfaces, ZSC-13/63 is also used as a primer coat for waterproofing and rust protection of metallic roofs/shades, tanks etc. This primer coat is then subsequently coated with **Zahabiya Water Shield ZSAC-10/55**, the trusted waterproof liquid membrane coating.

**TILE FIXING GRADE ZSC-13/68:** For fixing & pasting of tiles, this one component sealant eliminates use of cement mixture providing neat, clean & dust-free working environment. The tiles fixed with this system remain permanently bonded, with the bond being unaffected with water, dilute acids, alkalis & seasonal variations. For satisfactory tile fixing with this ready mixed compound, select the tiles of a uniform thickness. Equally suitable for Ceramic, Porcelain, PVC, Marble & Wooden Tiles.

For tile pasting, one rich coat should be evenly applied on the previously cleaned tile as well as the floor/wall and allowed to dry for 4-6 hours. On damp surfaces, apply one extra coat. At the time of pasting apply one rich coat on the floor, wall or desired surface and press firmly the previously applied tile after 2-3 minutes leaving un-disturbed for 24 hours. If levelling and setting of tile is required, it must be done within 5 minutes. The inter-tile gap/ grouting area may also be sealed with ZSC-13/68 as grouting compound. The tiles will be perfectly bonded, water proof and weather resistant.



**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.

