



ISO 9001:2000
Certified Company

Zahabiya SEALING COMPOUND/ Seam Sealer is a soft, high viscosity *adhesive sealant*, useable wherever a thick membranous well bonded, gaskety, airtight, water proof, oil proof, vapour barrier & insulating bonded protective seal 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. At all such places where a *vapour barrier* protective seal or leakage free Seams/ Joints are needed; or where two surfaces are to be assembled to come in contact with oily or water based products, this product is used with satisfaction.

- 1 Tough, well bonded and non-cracking.
- 1 Water, Diesel, Oil proof.
- 1 Vapour barrier and Gas tight.
- 1 Resistant to attacks of dilute Acids or Alkalis.
- 1 U/V & Weather Resistant.
- 1 Non-rusting & non-corrosive.
- 1 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:

1.27 kg/litre for ZSC-13/63; 1.2 kg per 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 temperature.

SAFETY:

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

COVERAGE:

By brush: 39 to 40 ft²/kg (3.60 m²/kg) on non-porous surface, in uniformly 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 (2 Coats) and protects the metallic pipes from oxidation, rusting & corrosion, as the seam less, 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/salty water environment or subsoil water, chlorination & carbonation effects, preventing the 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.

For TILE PASTING/FIXING ZSC-13/68-(Special) TF grade: This one component sealant eliminates the use of Cement mixture for Tile Fixing, providing neat & clean dust free working environment. The Tiles fixed with this system remain permanently bonded, non peeling, bonding/pasting being unaffected with water, dilute acids, alkalis & seasonal variations. For satisfactory tile fixing with this ready mixed compound, select the tiles of uniform sections/thickness. Also suitable for PVC Tiles, Marble Tiles, Ceramic Tiles, Wooden Tiles equally.



To be applied evenly one rich coat on both the previously cleaned surfaces to be pasted bonded together firmly and let be dried 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 be sealed with the same material as grouting compound. The tiles will be perfectly bonded, waterproof 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 product only, provided used within shelf life as supplied originally.