

TECHNICAL DATA SHEET

Epoxy Putty K- SEAL Sanitary White

DESCRIPTION:

K-SEAL Sanitary is a two- component room temperature setting, easy to use multi-purpose epoxy putty for plumbing and non-plumbing applications.

K-SEAL Sanitary is the perfect brand for all your fixing leakage, filling gaps , sealing and pipe joining.

K-SEAL Sanitary epoxy putty especially used for several sealing, gripping, joining, and insulating tasks on various surfaces like granite, ivory, Porcelain, Ceramic, Concrete, Glass, asbestos, Wood, Certain Plastics etc.

K-SEAL Sanitary Epoxy Compound When mixed together, it converts into a hard mass with excellent insulating properties and resistance.

K-SEAL Sanitary is a multipurpose sealant that takes care of your sealing, joining, fixing, and repairing needs. For industrial or domestic purposes **K-Seal Sanitary** is the brand to trust.

K-SEAL Sanitary epoxy compound consists RESIN (White) & HARDENER (Off White) which are individually wrapped and sealed.

APPLICATION :

K-Seal Sanitary Epoxy Putty Compound is a two component room temperature curing, easy to use multi-purpose epoxy putty. Filling gaps in Wash basin, Sealing of Flush tanks, Wall tiles, Aluminium sliding window, Kitchenware.

K-SEAL Sanitary is ideal for sealing blow holes, cracks in metal casting, pumps, moulds, wooden patterns. Sealing of leakage in tank, vessel, boiler, heat exchanger, pipelines, gearboxes, cooling towers etc. It is also used for insulation of cable terminals, cable entry into switch boxes

K-Seal Sanitary Epoxy Putty with Excellent chemical resistance, Excellent insulation resistance. It can be machined to desired shape.

GENERAL INSTRUCTIONS FOR USE:

- ◆ The surface should be free from dust, rust, oil, paint, varnish, moisture etc. Emery paper or grinder can be used to abrade the surface for better binding. Acetone, petrol, kerosene oil can be used to free the surface from grease/oil.
- ◆ Take equal quantity of Resin and Hardener and mix thoroughly with both hands by rolling between two palms until a uniform White colour is attained. It takes about 1-2 minutes to get a uniform mix.
- ◆ As soon as **K-Seal Sanitary** Resin/Hardener is mixed, the chemical reaction starts immediately and it is advisable to start application on clean substrate as soon as mixing is over.
- ◆ Keep the unused **K-Seal Sanitary** Resin & Hardener portion well packed for further use.
- ◆ Do not add solvent/water to facilitate the ease of application of mix. Similarly excess hardener is not to be added to make the setting fast.
- ◆ Since this product is mixed on bare hands, trim fingernails to avoid accumulation of product in the sensitive part.
- ◆ Store **K-Seal Sanitary** epoxy putty in cool and dry place. Under such storage conditions the shelf life of the product is about 12 months in sealed unopened packs

SAFETY PRECAUTIONS :

K-SEAL SPER FAST epoxy putty products are non-flammable, non-toxic & harmless. The resin component is non-toxic, hardener being based on amine type hardener may cause irritation to sensitized skin. Barrier Cream may be used to protect skin while mixing and when the job is over, hands may be washed with soap and water. Any remaining residue will fall off in 1-2 days. Please do not use organic solvents for cleaning hands.

KEEP AWAY FROM CHILDREN.

QUALITY :

We strongly believe in quality which goes hand and hand with customer's investment in our products. Product is carefully tested to assure that consistent high quality is maintained.

TYPICAL PROPERTIES:

Sr. No.	TEST PROPERTY	UNIT	VALUE
1	Mixing colour	Visual	White
2	Mix Density	Gm/cc	2.2 to 2.8
3	Mix Ratio	w/w	1 : 1
4	Working Time	Minute	10-15 Approx
5	SETTING TIME (Hardening Time) at 30°C for 30g mix by Shore-A	Minute	50-60 Approx
6	WATER ABSORPTION as per ASTM D-570	%	Max. 0.3
7	TENSILE STRENGTH as per ASTM D-638	Kg/cm ²	Min. 200
8	COMPRESSIVE STRENGTH as per ASTM D-695	Kg/cm ²	Min. 400
9	LAP SHEAR STRENGTH (M.S) as per ASTM D-1002	Kg/cm ²	Min. 90
10	HARDNESS (By Shore-D) as per ASTM D-2240	Scale Value	Min. 80

NOTE :

- ◆ The above typical-properties should not be construed as product specification.
- ◆ We recommend that before using our product in full-scale production, the customer should make his own tests to determine the suitability of the product under his operating conditions. As the circumstances under which our product is stored, handled and used are beyond our control , we can not assume any responsibility for their misuse by the customer.