

LK - SEAL 500

LK-SEAL 500 is a highly concentrate, unique formulation based on functionally modified silicone resin. It is room temperature moisture curable reactive silicone with a built-in catalyst. It imparts excellent crack filler for to Concrete surface.

Product Features & Usage Conditions:

The liquid nature of this product makes it quite suitable for brush application. The product cures to a tough thick elastic film, which is capable of withstanding conditions of high & low humidity and temperature. The product can be applied without any dilution or dilution can be done with solvents like Toluene, Mineral Turpentine Oil, or any Aromatic's. The need for dilution is defined by the application. The product starts curing immediately on exposure to air due to the built-in catalyst and the curing is complete within 72 Hrs of application. The built-in catalyst gives a strong adhesion over the applied substrate. The cured film will give a service life of over five years. In order to maintain the liquid nature of LK-SEAL 500 it is advised to add solvent for the same quantity of oil removed from the carboy. Shake the contents after addition of solvent.

Applications

- Crack filling in concrete structures.
- Drainage aid asbestos sheets.
- Thermoplastic Elastomers cum Plasticiser for bitumen based coatings
- Moisture protection, Durability to vertical stone walls.
- Water proofing on Concrete surfaces.

SPECIFICATIONS:

- APPEARANCE : Whitish Liquid.
- VISCOSITY @ 25 DEG.C. cps : 200-800
- % Wt. SOLIDS @ 50 DEG.C./ 1 Hr : 46-50
- AREA COVERAGE : 72 Sq.feet / liter
- SOLVENT : Toluene, Xylene, MTO OR Any aromatic solvents.

PACKING

30 kg, 50 kg H.D.P.E. carboys and 200-kg M.S. drums.

SHELF LIFE

Six Months in original container

Storage & Handling

It is recommended that normal safety precautions (hand gloves & safety goggles) be taken while handling the product. The material should be stored in

original ELKAY containers below 30 deg.^oC .and protected from direct exposure to sunlight.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. The Information is believed to be accurate. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.** ELKAY CHEMICALS PVT. LTD. (ELKAY) Main Plant Office (MIDC, Bhosari) exclusively can provide you with a specific written warranty for a particular use. In the absence of this, ELKAY gives the sole **warranty that the product (or products) supplied will meet its sales specifications** (not provided on this sheet). ELKAY disclaims any other expressed or implied warranty. For current or required specifications, please contact your ELKAY distributor, representative or office. *ELKAY does not warrant the recommendations given within for their fitness for use, performance, efficacy or safety. Users are responsible for certification of use of their product and for complying with local legislation. Suggestions of use shall not be taken as inducements to infringe any patents or grant any license under a valid patent and are provided for illustrative purposes only.*
Internal References DX50101