

LK-EMR 52

LK- EMR 52 is a emulsion of reactive methyl hydrogen fluid. It can be used on its own or in combination with LK-56 Catalyst.

FEATURES

-) Good water repellency.
-) Reactive silicone in emulsion form.
-) Dilution stable.
-) Formulation flexibility by use of catalyst
-) Produces flexible water repellent film.

APPLICATIONS

LK- EMR 52 is reactive methyl hydrogen emulsion especially designed for treating fibres & other substrates where their water repellent properties need improving. Examples are textiles, insulating materials, and wood, Gypsum Board, Plywood, and Particle Board & Powder. When used with LK-56 catalyst it gives durable water repellency.

PRODUCT NAME	APPERARANCE	Viscosity @ 25 Deg.c. (In cps)	pH	% SOLID CONTENT @ 110°C /1 Hr.
LK –EMR 52	MILKY WHITE EMULSION.	150 Max.	2- 5	46 –50

SUGGESTED APPLICATION METHOD AND FORMULATION

LK-EMR 52 can either be cured on its own or with LK-56 catalyst. With catalyst added at a typical ratio of emulsion to catalyst at 20:1.curing times are generally 4 to 5 minutes at 150° C or 30 to 40 Seconds at 180° C.

The product can be diluted with water before use. Care should be taken that the dilution remains acidic as alkaline PH will lead to evolution of hydrogen.

PACKING

50 kg H.D.P.E. carboys and 200-kg drums.

SHELF LIFE

Six months in the 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 in a cool place 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.**

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