

K SEALCORE EP (LS)

TWO PART SOLVENTED HIGH BUILD PROTECTIVE & DECORATIVE COATING FOR STEEL AND CONCRETE SURFACES

DESCRIPTION

KSEALCORE EPX is a formulation of special epoxy and polyamide resin. It is a two part solvented epoxy protective and decorative coating for steel and concrete substrates. It provides protection from weathering and abrasion.

USES

To protect steel and concrete surfaces. To enhance resistance to oil, grease, water penetration, abrasion and chemical attack.

ADVANTAGES

- Easy to apply by brush, roller or spray.
- Protects and decorates.
- To enhance resistance to oil, grease, water penetration, abrasion and chemical attack.
- Strong and hard wearing surface.
- Easy to clean, hygienic, seamless floor.
- Excellent adhesion and maximum protection.
- Cost effective protective coating
- Can be applied floor and walls
- Can be used for rebars-does not effect bonding of concrete with steel.

APPLICATION INSTRUCTIONS

Surface preparation

Concrete substrates : the surface should be sound, free from laitance and contamination. It should be free from oil, grease, etc. must be removed using degreaser or detergent.

STEEL SURFACES : Oil contained surfaces should be thoroughly cleaned with **KC DEGREASER**, and sand blasting. Where this is not possible, minimal surface preparation with wire brushing should be done.

KSEALCORE EP (LS) can be applied directly to steel surfaces.

Apply **KSEALCORE PRIMER EPX** as a primer coat on the smooth surface. The primer coat should be done 5 – 8 hrs. before applying **KSEALCORE EP (LS)**

MIXING

KSEALCORE EP (LS) is supplied ready to use in pre weighed packs of resin and hardener for easy on site mixing. Pour the HARDENER into the BASE can, and mix well, using a paddle attached to an electric drill, for 2-3 minutes until a uniform colour is obtained.

APPLICATION

KSEALCORE EP (LS) may be applied by brush or airless spray to give a continuous coating on the prepared surface. A second coat may be subsequently applied when first coat is dried. Preferably next day.

TYPICAL PROPERTIES

COLOUR : Red, Blue, Green, Ivory, Yellow & Grey (special shade on request)
POT LIFE : 1 hours at 30 °C.
TOUCH DRY : 8 hours at 30 °C.
FULL CURE : 7 DAYS.
TEMPERATURE RANGE DURING APPLICATION : 5 °C TO 45 °C.

COVERAGE

Approximate coverage is 2 to 3m² / kg. / 200 microns.
Practically coverage depends upon substrate and method of application.

PRECAUTION

Wear protective gloves and eye goggles while handling.

PACKING

1 kg. & 5 kg. tin.

SHELF LIFE

12 months storage life when stored in original unopened container at between 5 °C to 45 °C in a dry and shaded place.

HEALTH & SAFETY

KSEALCORE EP (LS) is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately, do not induce vomiting.

