

# K SEALCORE EPX

## Two Part Solvented Epoxy Based Protective & Decorative Coating



### Description :

KSEALCORE EPX is a formulation of special epoxy and polyamide resin. It is a two part solvented epoxy protective and decorative coating for concrete floors.

### Uses :

- Protective coating for old and new concrete.
- Aesthetic finish to patch-repaired concrete to give uniform pleasing appearance.
- Ware house, storage areas and show rooms.
- Light industrial factory areas to gives resistance to foot and light vehicular traffic.
- Also used for anti-slip appearance.
- Early application to concrete surfaces to prevent ingress of aggressive substances in to immature concrete.



### Advantages :

- Easy to apply by brush, roller or spray.
- Protects and decorates.
- Moisture vapour permeable.
- Strong and hard wearing surface.
- Easy to clean, hygienic, seamless floor.
- Excellent adhesion and maximum protection.



### 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.

#### Priming :

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

### Mixing :

KSEALCORE EPX 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 EPX 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 3m<sup>2</sup> / 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 EPX 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.



### Note :

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.