

Epoxy

**KELMAR L**  
Coal Tar Epoxy**General Properties:**

- **KELMAR L** is two components coal tar epoxy.
- Can be applied by roller or brush.
- Does not need primer because of its good adhesion
- Good durability against abrasion and good resistant to sewage water.
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**Uses:**

- Anti rust coat for iron works, cast iron, steel, concrete pipes and sewage structures for both int. and ext. surfaces.
- proofing and wearing coat for floors of garages, ramps, loading decks, industrial floors and bridge decks.
- Isolating outside structure under earth to protect concrete from carbonation.

**Application:**

1. Clean the substrate & remove grease oil, or any foreign materials.
2. Remove any weak or separated layers in the substrate.
3. Wear gloves & eye goggles before working & be sure of good ventilation.
4. Prepare the needed parts of the surface with epoxy paste **EPASTE** if required.
5. Add **KELMAR L** resin to hardener in a suitable container and mix well.
6. Using a brush or woolen roller, paint the substrate with **KELMAR L** within a period that should not exceed 120 minutes after mixing.
7. Clean tools using solvent ex.: Thinner.
8. The second coat can be applied on the following day, if required.

**Note:** **KELMAR L** can be applied as quartzite system for anti slipping purposes especially on Garage ramps.

**Technical Data:**

<b>Initial Curing Time</b>	: After 24 hours of mixing.
<b>Final Curing Time</b>	: After 7 days at ambient temperature.
<b>Pot Life</b>	:120 min. at 24°C.
<b>Color</b>	: Black.
<b>Consumption</b>	: 1 kg covers 4-5 m <sup>2</sup> one coat.
<b>Shelf Life</b>	: 18 months in closed container and away from sunlight, heat and humidity.

**Environment:** - Boots, rubber gloves, dust masks, and safety goggles. REF TO (MSDS).

**For more information please contact our technical department**

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