



# KisEpo PC

## **DESCRIPTION**

KISEPO PC is a 2-part, rigid, 100% solids, colored epoxy resin based protective coating.

## **RECOMMENDED USE**

- Lining in storage tanks
- Chemical resistant protective layer on concrete, cementitious mortar, and epoxy-based products
- Anti-corrosion coating on steel in food processing plant, sewage, agricultural enterprise and pharmaceutical industry

## **ADVANTAGES**

- Environmentally Friendly
- Good mechanical and chemical resistant
- Solvent free
- Water resistant

## **MIXING**

- Stir Part A mechanically, mix continuously for 3 minutes when Part B had been added to Part A until an uniform mixture had been achieved.
- Use a low-speed electrical stirrer (300-400rpm) to avoid air entrapment.
- To ensure proper mixing, pour material into a clean container and stir again.

## **APPLICATION GUIDELINES**

### a) Substrate Preparation

- Concrete / Screed substrate should be a minimum of 25N/mm<sup>2</sup>
- Free from laitance, dust and any other contamination
- On high absorbent, contaminated, not cemented based substrates, suggest to use a suitable primer.
- Steel surface must be prepared using abrasive blast cleaning to remove all dust dirt and blasting material. Air conditioning is recommended to maintain the surface conditions after blast cleaning.

## **APPLICATION**

Apply by roller, brush or airless spray.

## **Limitations**

Do not apply KisEpo PC on moist substrates and must be protected from damp, condensation and water for at least 24 hours

## **CLEANING**

Clean all tools with Thinner immediately after use. Hardened material can only be removed mechanically.



## **TECHNICAL PROPERTIES**

<b>KisEpo PC</b>	
Appearance / Colour - Light grey, other on request	Resin - Part A - Coloured liquid
	Hardener - Part B - Transparent liquid
Mixing Ratio	Part A : Part B = 3 : 1 by weight
Shore D Hardness	~80
Tensile Adhesion Strength	>1.5 N/mm <sup>2</sup> to concrete

## **PACKAGING**

Part A - 15kg

Part B - 5 kg

## **STORAGE**

KisEpo PC should be stored in tightly sealed original packing, and a 12-month shelf life can be expected from date of manufacturing.

## **HEALTH & SAFETY**

Refer to SDS for further information.

### **IMPORTANT NOTES**

Any information and/ or specification contained herein is to the best of the company knowledge, true and accurate, it is always recommended that trial to be carried out to confirm suitability of use for all products, as no warranty is given or implied in connection with any recommendations and/or suggestions made by the company representatives, agents and/or distributors.

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