



# KISEPO PC+

## 2-Part Epoxy Protective Coating

### DESCRIPTION

KISEPO PC+ is a two-part solvent-free epoxy, protective epoxy resin linings for chemical resistance.

### RECOMMENDED USE

- Food processing and production areas
- Concrete potable water tank
- Pipes internal lining
- Storage tank for food
- Holding tanks for industrial chemicals

### ADVANTAGES

- Good chemical resistance
- Solvent Free and environmentally friendly
- High Build
- Easy application

### PACKAGING

KISEPO PC+ is supplied in:

- 10 kg Set (Part A – 7.5 kg & Part B – 2.5 kg)

### APPLICATION GUIDELINES

#### a) Surface Preparation

- Concrete substrates must be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and achieve an open textured surface
- Weak surface must be removed and surface defects addressed.
- The concrete or screed substrate has to be primed or levelled in order to achieve an even surface. Uneven spots must be grinded level.
- All dust, loose and friable material must be completely removed from all surfaces before application of the products, preferably by brush and/or vacuum.

#### b) Application

- Stir Part A and Part B separately and pour Part B (hardener) into Part A (Resin) container.
- Mix continuously for 3 minutes using a handheld mechanical mixer at slow speed of 300rpm until a homogeneous mix has been achieved
- Pour the mixed material onto the primed surface and apply evenly using a roller, brush or airless spray



### **LIMITATION**

- Freshly applied KISEPO PC+ should be protected against water or rain for at least 24 hours.
- Do not apply on moist substrates
- After exposure to radiation from the sun, discolouration and colour deviation is expected. This will not affect the function of the material.

### **CLEANING OF TOOLS**

- All tools and equipment should be cleaned with appropriate solvent immediately after use.
- Excess material after curing may be removed by grinding or other mechanical means

### **COVERAGE**

Approximately 0.30 kg per square meter. Min recommendation is 2 layers

\*(Coverage may vary with surface and other site conditions)

### **STORAGE**

KISEPO PC+ should be stored in tightly sealed original packing at room temperature between minimum 5 °C and maximum 30°C up to 12 months from date of manufacturing. Keep dry and protect from direct sunlight.

### **HEALTH & SAFETY**

Refer to SDS for further information.

### **TECHNICAL PROPERTIES**

<b>Product Information</b>		
	Part A - Resin	Part B
Packaging	7.5 kg	2.5 kg
Appearance / Colour	Coloured liquid Standard colour: Light Grey	Hardener - Transparent Liquid
Density	~1.45 kg/L	~1.02 kg/L
Solid Content	~100%	
D Shore Hardness (DIN 5305)	~80%	
Tensile Adhesion Strength (ISO 4624)	>1.5N/mm <sup>2</sup>	
Mixing Ratio	Part A: Part B = 3:1 by weight	

#### **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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