



KISEPO 10

Thixotropic Epoxy for Structural Repair and Bonding

DESCRIPTION

KISEPO 10 is a high modulus, high strength, thixotropic epoxy putty designed for repair to concrete structures and bonding of various materials to existing structures. It's thixotropic behaviour provides good workability even when use for overhead and vertical application. KISEPO 10 function perfectly even in moist or damp area during application allowing for effective and efficient repair works to be carried out.

RECOMMENDED USE

- Beams and Columns
- Bonding of materials such as metals or new concrete to existing structures
- Concrete repair
- Pre-cast members
- Temporarily securing injector ports during grouting with KISEPO 20

ADVANTAGES

- Excellent adhesion
- Fast cure
- High-strength
- Good working time
- Thixotropic
- Moisture insensitive
- Non-toxic when cured, can be used in potable water tank
- Restores structural integrity
- Simple and user friendly

PACKAGING

KISEPO 10 is supplied in 3 kg/set.

Part A = 2 kg, Part B = 1 kg.

APPLICATION GUIDELINES

a) Surface Preparation

As with any epoxy resin system, surface preparation is critical. Concrete surfaces or cracked sidewalls to which this product is to be applied should be cleaned by compressed air or water jet to ensure a superior bond.

b) Mixing

Mix using clean containers, introduce KISEPO 10 into a container by weight of Part A to 1 part of by weight of Part B according to mixing ratio. Mix for 2-3 minutes constantly using low speed paddle mixer until the uniform colour is achieved. All mixture must be used within 30-45 minutes.



c) Application

Apply material as needed using suitable equipment such as trowel or spade knife.

d) Cleaning

All tools and equipment should be cleaned immediately after use with KISEPO CLEANER.

LIMITATION

KISEPO 10 must be used within the recommended pot life.

STORAGE

KISEPO 10 should be stored in tightly sealed original packing at room temperature up to 12 months from date of manufacturing.

TECHNICAL PROPERTIES

KISEPO 10			
All at 25°C	Part (A)	Part (B)	Mixture
Colour	White	Black	Grey
Density	1.5g/cm ³		
Mix ratio			2:1

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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