



KisEpo TC

DESCRIPTION

KISEPO TC is a solvent free and epoxy traffic coating system for interior car park levels, which has very low emission of volatile-organic compounds.

RECOMMENDED USE

- Carparks
- Suspended floors

ADVANTAGES

- Environmentally Friendly
- Highly resistant to heavy traffic
- Slip Resistant
- Fire Resistant

APPLICATION GUIDELINES

a) Substrate Preparation

- Concrete / Screed substrate should be a minimum of 25N/mm²
- Free from laitance, dust and any other contamination
- Substrate to be free from rising damp and ground water pressure.

b) Environmental Factors

The finished system is non hazardous to health and to the surrounding environment. The long service life and seamless surface is easy to maintain thus reducing the frequency for repair.

CLEANING

Clean surface regularly using a rotary scrubber drier and mildly alkaline detergent.

TECHNICAL PROPERTIES

KisEpo TC			
Fire Resistance – EN13501-1	Bfl - s1		
Slip Resistance - BS 7976-2	Dry>40, Wet depends on specification		
Thermal Resistance	Tolerant up to 60°C		
Water permeability	Nil – Karsten test (impermeable)		
Surface Hardness – Koenig Hardness Test	180secs.		
Abrasion Resistance – Taber Abrader	80 mg loss per 1000 cycles		
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa		
Speed of cure	10°C	20°C	30°C
Light Traffic	48 hours	24 hours	18 hours
Full Traffic	72 hours	48 hours	36 hours
Full Chemical Cure	12 days	7 days	6 days



HEALTH & SAFETY

KISEPO TC is non-hazardous to health under normal usage.

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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