

# Kemfloor EP — Clear 3D

Indoor Clear, SF-Epoxy for 3D images Flooring

<b>Description</b>	<p>It provides decorative and aesthetic flooring appearances. It allows to obtain a broader view with 3D images in confined spaces. Exceptional designs can be achieved by different visual designs on the floor It is a solvent-free, epoxy based, transparent, two components protective finishing coat. It resists scratches impact, water and chemicals. For outdoor applications use (<b>Kemfloor PU/O</b> or <b>Kemfloor PA "Clear"</b> )</p>
<b>Where to use</b>	<p>Stores and Showrooms. Shopping malls. Halls and corridors. Schools and kinder gardens. Hotels and museums. Offices and sport halls. Restaurants and cafes</p>
<b>Advantages</b>	<p>Fast Cure. Solvent-free. No V.O.C. Resistant to scratch and impact. Resistant to water and Chemicals. Decorative and aesthetic.</p>
<b>Properties</b>	
Density	1 ±0.03 gm/cm <sup>3</sup>
Pot Life @ 20 °C	45 minutes
Recoating Time @ 20 °C	Minimum 24 hours
Tensile Strength	9 — 10 N/mm <sup>2</sup>
Color of Epoxy	Transparent
<b>Surface Preparation</b>	<p>The surfaces should be sound, clean and dry free from laitance, foreign materials, dust, oils, old coatings release agents and curing compounds The surface must be level and flat. <b>3D Image Laying:</b> The selected image is laid on the floor, no air bubbles are allowed.</p>
<b>Mixing</b>	<p>Mix part (A) and part (B) with a mechanical stirrer (300 — 500 RPM) until a homogeneous mix is obtained (2 — 3) minutes.</p>
<b>Application</b>	<p>Pour the product over the image, spread by a brush and a roller evenly. Application temperature +10 °C to 30 °C. Leave to dry for 24 hours.</p>
<b>Cleaning</b>	Clean immediately after use with <b>Prosolve EP</b> .
<b>Theoretical Coverage</b>	0.3 — 0.5 Kg /m <sup>2</sup> for 300 - 500 microns.
<b>Packaging</b>	<p>5 Kg Can (A, B) 1 Kg Can (A, B)</p>
<b>Shelf Life &amp; Storage</b>	One year in its original cans if stored in suitable conditions.

---

**Health and Safety**

Use gloves, goggles and breathing mask when applying.  
Apply forced ventilation in confined spaces.  
Skin splashes to be removed with hand cleanser, soap and water.  
Eye splashes to be removed with plenty of water.  
If ingested seek medical advice.

---

**Additional Information**

**PROKEM** provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.  
**PROKEM** designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.  
**PROKEM** reserves the right to change the properties of its products.  
All orders are accepted subject to our current term of sale & delivery.  
Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.  
**PROKEM** extends technical services to include after sales support to assist users in a proper handling of our product.

---