

# Kemfloor Aggregates

## Graded Aggregates for Flooring System

<b>Description</b>	It is a graded aggregates used as a filler with various resin products to produce industrial floors and multilayer coatings with high impact resistance, slip resistance and better bonding.	
<b>Where to use</b>	<ul style="list-style-type: none"> <li>• Car park decks.</li> <li>• Engineering workshops.</li> <li>• Warehouses.</li> <li>• Power stations.</li> <li>• Bridge decks.</li> <li>• Chemical factories.</li> </ul>	
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Wear-resistant.</li> <li>• Inert, Non-oxidizing.</li> <li>• High impact resistance.</li> <li>• Economical.</li> <li>• Improves bonding.</li> </ul>	
<b>Properties</b>		
Bulk Density	1.4 – 1.8 Kg/L	
Particle Size Distribution	0.04 – 3.2 mm.	
<b>Application</b>	<p><b>For Multi Layers Flooring System (agg. mix no.1001):-</b>          Broadcasting the aggregate          (0.1 – 0.3mm, 0.3 – 0.5mm or 0.7 – 1.2mm)          After the resin cures, Remove excess aggregate.</p> <p><b>For Self Leveling Flooring System (agg. mix no.1002):-</b>          Mix the aggregate with the mixed resin mechanically to produce a self-leveled floor product (0.1 -0.3 mm, 0.3 -0.5 mm, 0.6-1 mm) depending on the dry film thickness required.          (Filler : Binder) ratio, as per <b>Prokem</b> instructions.</p> <p><b>For Mortar Screeds System (agg. mix no.1003): -</b>          Mix the aggregate with the mixed (resin and hardener) according to <b>Prokem</b> instructions.          Particle size distribution (0.04 mm up to 2 mm) with different ratios for each grade.</p>	
<b>Aggregates Size In mm</b>	<b>Aggregate Number</b>	<b>Particle Size</b>
	1	0 – 0.2 mm
	2	0.2 – 0.6 mm
	3	0.3 – 0.9 mm
	4	0.7 – 1.2 mm
	5	1.5 – 2.2 mm
	6	2 – 3.2 mm
<b>Theoretical Coverage</b>	As per the relevant <b>Prokem</b> Product (TDS ).	
<b>Packaging</b>	25 Kg sacks	
<b>Shelf life &amp; Storage</b>	Unlimited if stored in its unopened sacks stored in suitable conditions.	
<b>Additional Information</b>	<p><b>PROKEM</b> 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.</p> <p><b>PROKEM</b> designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.</p> <p><b>PROKEM</b> reserves the right to change the properties of its products.</p> <p>All orders are accepted subject to our current term of sale &amp; delivery.</p> <p>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.</p> <p><b>PROKEM</b> extends technical services to include after sales support to assist users in a proper handling of our product.</p>	