



Buried Podium Deck System



1. Surface preparation by suitable mechanical means. Repair substrate defects with Waterproofing Filler or a suitable Remmers repair mortar.
2. Apply primer coat of Kiesol.
3. Apply a membrane layer of Multi-Tight 2K.
4. Apply a final layer of Multi-Tight 2K.
5. Apply 2 layers of protection sheeting.

System Properties:

- Excellent bond strength
- High compressive strength
- Exceptional crack bridging
- Exceptional durability
- Structurally waterproof
- Good Chemical resistance
- For buried decks and podiums
- Meets DIN 18195
- Solvent free
- Odourless
- Fast curing
- Suitable for horizontal or vertical waterproofing

Suitable for Surfaces

Existing surfaces including tile – subject to trial	
Prepared concrete and screeds	
Podium Decks	



Buried Podium Deck System

Item	Operation	Material / m ²
1	<p>Surface Preparation Prepare the substrate using suitable mechanical equipment so that the resulting surface is clean and sound, free of oil, grease and release agents. Matt damp surfaces are permissible. Break off or round off edges and corners, especially on floor slabs and cantilevered slabs.</p>	
1a	<p>Repair Repair defective areas with Waterproofing Filler or a suitable Remmers repair mortar.</p>	
2	<p>Priming Apply a primer coat of Kiesol diluted 1:1 with water.</p>	0.2 kg/m ²
3	<p>First Membrane Layer Apply a membrane layer of Multi-Tight 2K</p>	1.5 - 3 kg/m ²
4	<p>Second Membrane Layer Apply a further layer of Multi-Tight 2K.</p>	1.5- 3 kg/m ²
5	<p>Protection Layer After the waterproofing has thoroughly dried, two layers of polyethylene sheet are laid before the screed is placed for protection and as a parting plane.</p>	2 Sheets
6	<p>Optional Details – Sealing Cove Produce a sealing cove. Apply Kiesol diluted 1:1 in water and Remmers Sulfatex Grout Rapid, starting 10cm below the upper edge of the slab and leading over the 2nd horizontal joint (but at least 20cm high). Wet-in-wet place the cove made of Waterproofing Filler.</p>	<p>Kiesol = 0.2 kg/m² Sulfatex Grout Rapid = 2 kg/m² Waterproofing Filler = 2 kg/ Im²</p>
7	<p>Optional Details – Waterproofing Joints Corner and connection joints in permanently wet areas are bridged using the SP Series Waterstop System. Work Waterstop SP 120/70 in to the fresh first layer of Multi-Tight 2K, following the course of the joint. For pipes passing through and floor openings, integrate Floor and Wall Gasket SP.</p>	

Notes: Application rates and coverage are theoretical and do not allow for surface profile variation, wastage or variation in application technique. In the case of high substrate roughness you should allow for additional levelling material to be used.