

# Prodeco/PU Cushion

Base & Secondary Cushion Layers for Sport Floors Based on Polyurethane Binder & Rubber.

<b>Description</b>	<b>Prodeco/PU Cushion</b> is a base layer that features a polyurethane binder and coarse rubber particles for higher cushion build and a secondary layer for a smooth texture as a part of the sport <b>Prodeco PU</b> system.
<b>Where to use</b>	Tennis sport courts. Asphalt or concrete recreational surface as a resilient course.
<b>Properties</b>	
Color	Upon request
Type	Solvent free PU
Mass Density	0.65 — 0.9 Kg/liter
Solids content	100% by volume
Odor	Characteristic
Flammability	Non flammable
Flash Point	None
Drying Time	12 hours
Thickness	3 — 13 mm
Tensile Strength	0.7 — 0.9 N/mm <sup>2</sup>
Elongation	80 %
Impact Resistance	18 N/m
Tests	It complies with ASTM F2772,1242,D624, EN12235,1569,13501,1516,1517, 1490 4, EN ISO 5470.1,2813
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>•The surface must be clean, free from dust and leveled.</li> <li>•All pavement repairs must be flush with the surrounding surface.</li> <li>•The surface must be clean of dust, dirt, debris and loose materials.</li> <li>•New concrete or asphalt surfaces must cure for 28 days.</li> <li>•Concrete surfaces must be a medium broom finish or roughened texture, and never be steel troweled.</li> </ul>
<b>Mixing</b>	<ul style="list-style-type: none"> <li>•Stir before use.</li> <li>•Mix (A+B) to a smooth even consistency..</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>•Apply a sealer <b>Bonding Primer</b> or <b>Sealer E43</b></li> <li>•Apply a tight, thin coat of <b>Prodeco S/PU</b> over the entire surface and then double back with a second application.</li> <li>•Allow the finish to stiffen before texture with either a sponge or a trowel.</li> <li>•Use a soft rubber squeegee to apply <b>Prodeco S/PU Cushion</b>.</li> <li>•Do not apply until the sealer is dried.</li> <li>•Two or three coats of <b>Prodeco S/PU Cushion</b> (coarse) and two coats of <b>Prodeco S/PU cushion</b> (smooth) are recommended for multi-purpose and tennis courts.</li> <li>•Temperature must be above + 10° C during application and for 24 hours after the application.</li> <li>•Do not apply if rain is imminent or forecast.</li> <li>•On outdoor applications assure adequate draining at the perimeter.</li> <li>•It can be coated with <b>Prodeco P/PU</b>.</li> </ul>
<b>Cleaning</b>	Clean brushes and spray equipment with <b>Prosolve PU</b> immediately after use.

Theoretical Coverage	<p>Coarse layer: 1.5 Kg/m<sup>2</sup> for a layer of 1 mm thickness.          Recommended a minimum of 3 mm</p> <p>Fine layer: 1.0 Kg/m<sup>2</sup>/layer 1 mm thickness.          Recommended 2 mm</p>
Packaging	<p>10 Kg Pails (Fine)</p> <p>12 Kg Pails (Coarse)</p>
Shelf Life & Storage	It has a shelf life of 6 months if kept in their original packaging in a dry condition.
Health and Safety	<p>Use goggles, gloves and a breathing mask when applying.          Apply forced ventilation in confined spaces.          Remove splashes from skin with hand cleaner or soap and water.          Eye splashes to be washed with plenty of water.          If ingested seek medical advice.</p>
Additional Information	<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>