

Prodeco Cushion

Base & Secondary Cushion Layers for Sport Floors

Description	Prodeco Cushion is a base layer that features coarse rubber particles for a higher cushion build and a secondary layer features fine rubber particles for smooth texture as a part of the sport Prodeco system. It complies with ASTM F2772, D624, EN12235, 1569,1517, ISO 2813
Where to use	•Sport courts •Asphalt or concrete recreational surface as a resilient course
Properties	
Type	Acrylic emulsion
Mass Density	0.8 ±0.2 Kg/liter
Solids content	70 ± 5% by weight
Drying Time	2 — 3 hours
Thickness	3 — 13 mm
Tensile Strength	0.7 — 0.9 N/mm ²
Elongation	80 %
Impact Resistance	18 N/m
Color	Black
Surface Preparation	•The surface must be smooth and level •All pavement repairs must be flush with the surrounding surface •The surface must be clean of dust, dirt, debris and loose materials •New concrete or asphalt surfaces must cure for 28 days •Concrete surfaces must be a medium broom finish or roughened texture, and never be steel troweled
Mixing	•Mix to a smooth, even consistency •If needed; material can be diluted up to 5% with potable water
Application	•Apply a sealer coat of Bonding Primer or Sealer E43 •Apply a tight, thin coat of Prodeco S over the entire surface and then double back with a second application •Allow the finish to stiffen before texture with either a sponge or a trowel •Use a soft rubber squeegee to apply Prodeco Cushion •Do not apply until the sealer is dried •Two or three coats of Prodeco Cushion (coarse) and two coats of Prodeco cushion (fine) are required for standard resiliency •Temperature must be above + 10° C during application and for 24 hours after the application •Do not apply if rain is imminent or forecast •On outdoor applications assure adequate draining at the perimeter •It can be coated directly with Prodeco P
Theoretical Coverage	•Coarse layer: 1.5 Kg/m² for a layer of 1 mm thickness •Recommended a minimum of 3 mm •Fine layer: 1.0 Kg/m²/layer 1 mm thickness •Recommended 2 mm

Packaging	10 Kg Pails (Fine) 12 Kg Pails (Coarse)
Shelf life & Storage	It has a shelf life of 12 months if kept in their original packaging in a dry condition
Health and Safety	• 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
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