

Prodeco S

An Acrylic Resurface with Sand for Filling and Smoothing Sport Floors & Plaster

Description	Prodeco S is a 100% acrylic emulsion with silica sand designed for filling and smoothing asphalt or concrete surfaces in preparation for sport flooring systems. Also, it can be used as a decorative plaster for exterior and interior surfaces.	
Where to use	• Prodeco S is used as a filler to resurface, filling and smoothing asphalt or concrete • Prodeco S is used as texture, flexible, waterproof plaster suitable for block, concrete, plaster, masonry & brick tennis courts, basketball courts and other asphalt or concrete surfaces	
Advantages	• A heavy – base acrylic plaster or putty not a thin coat • Superior adhesion qualities • Flexible, long-lasting film, will not become brittle • Excellent color retention • Water and weatherproof • Resists abrasion and scuffing • UV-resistant • Fills and seals holes and voids • Excellent color selection	
Properties		
Specific Gravity	1.35 ±0.10	
Appearance	Colored paste	
Pull off Strength (7 days)	1.17 N/mm ²	ASTM D7234
Mandrel Bend Test (7 days)	No crack	ASTM D522-A
Abrasion Resistance (CS10)	84 mg loss	ASTM D4060
Tensile Strength (7 days)	1 N/mm ²	ASTM D2370
% Elongation	26%	ASTM D2370
Shore Hardness (7 days)	64	ASTM D2240
Water absorption	1.14%	ASTM D570
Fungus Resistance	No growth	ASTM G21
Moisture Impact	No change	
Accelerated Weathering	5000 hours – no change	
Wind driven rain Impact	No water penetration	
Salt Spray Impact	300 hours – no effect	
Surface Preparation	• Surface must be clean, sound and free from oil, grease and loose particles • Plastered surface should be in good condition, properly cured and free of efflorescence • Absorbent surfaces should be sealed and smoothed with Prosealer A or Bonding primer	
Mixing	Mix with a metal paddle or electric mixer to assure a complete and uniform consistency	
Application	• Apply a tight, thin coat over the entire surface and then double back with a second application • Plan the work to completely finish one operation and avoid jointing • Allow the finish to stiffen before texture with either a sponge or a trowel • If the surface is hot or the material starts to drag, dampen the surface with clean water • Try to work in shade, avoid hot surface application • It is applied as a putty; it can be over coated with Prodeco cushion or Prodeco P	



Theoretical Coverage	1.35 Kg/m ² for 1 mm thickness (maximum thickness 5 mm) 0.5 Kg / m ² while being a part of a Sports Flooring System
Packaging	5 Kg Sack 20 Kg Sack
Shelf life & Storage	Predeco S 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