

Prodeco S PU

A Polyurethane Decorative, Waterproofing, Texture Plaster and Putty for Concrete

Description	Prodeco S PU is a 100% PU texture, flexible, waterproof, decorative plaster for a wide variety of exterior and interior surfaces. It is heavily bodied to act also as a putty to fill pores, cracks and to create a pleasing texture and smooth surfaces Prodeco S PU contains a superior PU polymer with a uniquely selected filler
Where to use	Prodeco S PU is a texture, flexible and a waterproof product suitable for block concrete, plaster, masonry and brick, it can be used for: Playing courts and walkways Both exterior and interior surfaces Above or below grade
Advantages	• A heavy – base PU plaster or putty, not a thin coat • Superior adhesion qualities • Flexible, long lasting film, will not become brittle • Excellent color retention • Water & weatherproof • Resists abrasion & scuffing • UV-resistant • Fills and seals holes and voids • Excellent color selection
Properties	
Specific Gravity	1.35 ±0.10
Appearance	Colored paste
Flexibility	Flexible
Adhesion	Excellent
Fungus Growth	No fungus growth
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 Sealer E43 or a 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 completely finish one operation and avoid jointing • Allow the finish to stiffen before texture with either a sponge or a trowel • Do not apply if rain is imminent • Do not apply the material to a hot surface, try to work in shade • It is applied as a putty it can be over coated with Prodeco PU cushion or Prodeco P PU

Cleaning	Clean brushes and spray equipment with Prosolve PU immediately after use
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 Pails, set of (A+B+C) 20 Kg Pails, set of (A+B+C)
Shelf life & Storage	It has a shelf life of 6 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