

TECHNICAL SPECIFICATIONS: ISOPLAM® TREATMENTS

Working Stages	Description	Indicative estimated quantity
ISOPLAM® DUST-PROOF TREATMENT		
Art. 1 Support Preparation	<p>Washing of the flooring with an Isoplam® Washer-dryer or Monobrush and removal of dust.</p> <p>Application of Isoplam® Duck Tape, resistant to resins and acids.</p>	
Art. 2 Resina antipolvere	Supply and application of two coats of Isoplam® PLAM SEALING, monocomponent acrylic solvent-based transparent resin or Isoplam® DECO SEALER WATER, a water-based dustproof protection for industrial floors.	300 gr/m ²
ISOPLAM® ANTI-SALT AND DUST-PROOF TREATMENT		
Art. 1 Support Preparation	<p>Washing of the flooring with an Isoplam® Washer-dryer or Monobrush and removal of dust.</p> <p>Application of Isoplam® Duck Tape, resistant to resins and acids.</p>	
Art. 2 Anti-salt waterproof product	Supply and application of Isoplam® water-based IDROREP/A or solvent-based IDROREP/S to protect concrete surfaces from deicing salt in cold weather areas and from dried salt in seaside.	
Art. 3 Dust-proof	Supply and application of two coats of Isoplam® PLAM SEALING, acrylic monocomponent solvent-based resin or Isoplam® PLAM SEALING WATER water-based resin as a dust-proof protection for industrial floors.	300 gr/m ²
ISOPLAM® PLAM DENSIFIER FOR FLOORINGS		
Art. 1 Support Preparation	<p>The concrete support must be ripe and there must not be hydrostatic pressures.</p> <p>Removal of all the dust and obstacles on the surface.</p> <p>Washing of the flooring with an Isoplam® Washer-dryer or Monobrush with Isoplam® PLAM SUPER CLEANER. In case of black signs of vehicle pneumatics, apply Isoplam® PNEUMATIC REMOVER.</p> <p>Wait for the complete drying of the surface.</p>	
Art. 2 Densifier	Application of Isoplam® PLAM DENSIFIER in a one single coat on all the surface.	200 - 350 gr/mq

	<p>Constantly knead all the surface for 40 minutes with Isoplam® Monobrush and Isoplam® abrasive sponge disc.</p> <p>Slightly wet the surface to let the active ingredient to penetrate correctly in the concrete.</p> <p>Completely rinse the surface.</p>	
Art. 3 Protective Wax	<p>Supply and application of Isoplam® oilproof and waterproof repellent METALLIC WAX or Isoplam® PLAMPOLY WAX, which will be applied with an Isoplam® pump for acids and Isoplam® Wax Spreader.</p> <p>Polishing of the surface with Isoplam® Monobrush with an Isoplam® white abrasive sponge disc.</p>	
ISOPLAM® ANTI-OIL TREATMENT		
Art. 1 Support Preparation	Be sure that the floor is ripe.	
Art. 2 Antiolio	Supply and application of Isoplam® ANTIOLIO OPACO A IMPREGNAZIONE, an oil and water repellent, applied by roller for resin in two coats.	200-300 gr/mq
ISOPLAM® PLAM DENSIFIER PLUS FOR INTERIOR USE		
Art. 1 Support Preparation	<p>Removal of efflorescence, stains and cracks fixing of the surface with ISOPLAM® IPM EPOXY KIT.</p> <p>Remove all the membranes created by hardening agents, seals, oil, grease, dirt, dust, plaster residues and other contamination agents.</p> <p>Lavaggio della pavimentazione con DISCO SPUGNA ABRASIVA Isoplam® a grana fine e PLAM SUPER CLEANER Isoplam® o PLAM APRIPORI Isoplam®.</p> <p>Rinse all the surface with a Washer-dryer.</p>	
Art. 2 Densifier	<p>Wait for the surface to be completely dry.</p> <p>Application of ISOPLAM® PLAM DENSIFIER PLUS for interiors with ISOPLAM® microfibre wax spreader on a thin coat, up to a total covering of the surface.</p> <p>Repeat the treatment after 30 minutes after the first application, up to the desired effect with max 3 coats.</p> <p>Polishing of the surface with ISOPLAM® Monobrush with a green Twister disc between one coat and the other.</p>	50 gr/mq
ISOPLAM® PLAM DENSIFIER ULTRA PLUS FOR EXTERNAL USE		
Art. 1 Support Preparation	Removal of efflorescence, stains and cracks fixing of the surface with ISOPLAM® IPM EPOXY KIT.	
Art. 2 Densifier/anti-salt	The product must be applied with a temperature between +5°C and +35°C.	

	<p>If the place is too hot, dry or windy, wet the concrete before the application of the product to avoid an instant drying.</p> <p>Application of ISOPLAM® PLAM DENSIFIER PLUS for external use with ISOPLAM® Pump for acids.</p> <p>Spread Isoplam® PLAM DENSIFIER ULTRA PLUS for external use with Isoplam® broom for floors or roller for resin.</p> <p>Repeat the application after 3-5 minutes after the first application, up to the desired effect.</p>	50 gr/mq
ISOPLAM® ACIDIFICATION TREATMENT		
Art. 1 Support Preparation	<p>The concrete support must be ripe and there must not be hydrostatic pressures.</p> <p>In order to achieve the acid colours as the ISOPLAM® Color chart, it is necessary to use light gray or medium gray ISOPLAM® DECO NUVOLATO that has a high resistance to abrasion, designed to improve the chemical reaction of Isoplam® acids.</p> <p>Be sure that the surface has not already been treated.</p> <p>Wash the surface with an Isoplam® Washer-Dryer or Monobrush and apply Isoplam® APRIPORI, a special product to open the pores. In case of black signs of vehicle pneumatics, apply Isoplam® PNEUMATIC REMOVER.</p>	
Art. 2 Acidification	<p>Application of colorant acid Isoplam® PLAM ACID with an Isoplam® Pump for acids according to the color chosen by the Work Management on the Isoplam® Color chart.</p> <p>Let the surface dry for about 4 hours.</p> <p>Application of the ready for use Isoplam® NEUTRA CLEAN LIQUID.</p>	
Art. 3 Rinsing	<p>Rinse and knead the surface applying Isoplam® NEUTRA CLEAN LIQUID with an Isoplam® Monobrush with an Isoplam® white abrasive sponge disc.</p> <p>Remove the remaining water with an Isoplam® Wet Vacuum Cleaner.</p>	
Art. 4 Protective Resin	<p>Before applying the resin, wait for the surface to be completely dry.</p> <p>Supply and application of two coats of Isoplam® PLAM SEALING, a monocomponent acrylic solvent-based resin, or Isoplam® PLAM SEALING WATER (water-based) as a dustproof protection for industrial floors.</p>	300 gr/m²
ISOPLAM® METALLIC WAX TREATMENT		
Art. 1 Support Preparation	<p>The surface must be clean, without cracking parts or oil stains.</p>	

	Washing of the flooring with ISOPLAM® PLAM SUPER CLEANER when there are stains or with Isoplam® PNEUMATIC REMOVER to remove black signs of vehicle pneumatics.	
Art. 2 Metallic Wax	Application of two coats of Isoplam® METALLIC WAX with an Isoplam® microfibre Wax spreader, with a Isoplam® AIRLESS PUMP or Isoplam® roller for resin.	50 - 60 gr/m ²
ISOPLAM® SEALING REMOVER EXTRA STRONG TREATMENT		
Art. 1 Support Preparation	Always try the product before use. In this way, it will be possible to determine the waiting time and the quantity of product/m2. Protect all the areas on which we will not apply the product with ISOPLAM® Nylon and ISOPLAM® Duck Tape, resistant to acids. Clean the surface and dry it.	
Art. 2 Sealing Remover	With a watering can, apply ISOPLAM® SEALING Remover Extra Strong and let it act for 3-5 minutes. Add some water on the surface to dilute the sealing remover and to create an emulsion. Knead the surface with an Isoplam® Monobrush or Power Trowel with Isoplam® PVC Disc with polyethylene bristles, paying attention not to let the floor dry too much. Remove the product with an Isoplam® High-Pressure Cleaner and Wet Vacuum Cleaner, the liquid residue should be put in tanks to be disposed according to existing norms. Verify the condition of the treated surface in order to consider a second application or not.	0,150 gr - 0,400 gr/m ²



<i>Unitary cost</i>





