

ESTILPUR PU-40



PRODUCT INFORMATION

2-component transparent aliphatic polyurethane resin based on water with high surface and abrasion resistance. Excellent chemical resistance. Total absence of solvents and VOC's. Easy to apply.

TECHNICAL DATA OF APPLICATION

Product description	High performance varnish based on 2-component aliphatic polyurethane based on water with the same resistance, both in hardness and water resistance, as Estilpur DV solvent-based varnish. It provides hard and flexible coatings at the same time, with high resistance to abrasion and chemical agents. It constitutes a permanent anti-soiling protection on floors subjected to intense wear action. Resistant to the penetration of both oily and aqueous dirt. This product does not yellow when exposed to UV rays, making it suitable for outdoor use. The total absence of solvents makes it possible to use this product in areas with public presence, without the need to evacuate them.						
Surface preparation	They must be clean, dry, free of dust, grease, oil, wax or debris that may impair adherence. On absorbent substrates, prime with two layers of breathable Microestil® Hidrolaca, allowing it to dry for a minimum of 12 hours before applying ESTILPUR PU-40.						
Colour	Colorless. Satin or matte.						
Conservation	One year from its date of manufacture, in its original package, unopened, indoors and avoiding frost and direct exposure to the sun.						
Mix life	Between 1 and 3 hours at a temperature of 20°C. At higher temperatures, pot life is reduced.						
Mix Ratio	5 parts of ESTILPUR PU-40 Comp. A per 2 parts of ESTILPUR PU-40 Comp. B.	Package	<table border="1"> <thead> <tr> <th>Componente A</th> <th>Componente B</th> </tr> </thead> <tbody> <tr> <td>5Kg</td> <td>2Kg</td> </tr> </tbody> </table>	Componente A	Componente B	5Kg	2Kg
Componente A	Componente B						
5Kg	2Kg						
Consumption	120-140 gr. /m ² , in two coats.						
Use	Shake the containers well before use. Pour component B over component A and stir with a low-speed mixer until a homogeneous mixture is achieved, avoiding the incorporation of air during mixing. Apply by brush or short-haired roller.						
Repainted at 20°C	Between 4 and 72 hours maximum. Apply the next coat within the same working day. Otherwise it will be necessary to open the pore with fine sandpaper to ensure the correct anchoring of the upper layer.						



ESTILPUR PU-40



Technical data	Viscosity		30-45 seg. Ford4(20°C)			
	VOC		Complies with Directive 2004-42CE			
	<u>PersoZ Hardness (20°C):</u>					
	24Hr	48Hr	7 days	30 days	Total	
	60"	140"	185"	233"	246"	
Chemical Resistances	SATIN	Water	Alcohol	Ammonia 3%	Bleach 4%	Salfuman 24%
	1 Hr	Does not affect	Does not affect	Does not affect	Does not affect	Does not affect
	4 Hr	Does not affect	Does not affect	Does not affect	Does not affect	Does not affect
	24 Hr	Does not affect	Light	Does not affect	Does not affect	<Brightness
Application conditions	The ambient and substrate temperature must be between 12-25°C and at least 3°C above the dew point. The relative humidity of the air must be less than 80%. During the application and drying of the product, allow a good ventilation of the enclosure, but avoiding the entry of dust. In outdoor applications, protect from rain for a minimum of 12 hours.					
Dry	Walkable 24-48 hours, use 3 days, final curing maximum resistance 30 days. Avoid liquid spills during the first week.					
Cleaning	After using the tools, they should be cleaned immediately with water.					
Cautions	Avoid direct contact with the skin. Wear gloves, a mask and protective glasses during application. In case of contact with the eyes, skin or mucous membranes, wash immediately with clean water and consult a doctor. For more information, request the Safety Data Sheet.					

Note: This technical data sheet serves, like all other recommendations and technical information, only to describe the characteristics of the product, how to use it and its applications. The data and information reproduced are based on our technical knowledge obtained in the literature, laboratory tests and in practice. The data on consumption and dosage that appear in this technical sheet are based on our own experience, so these are susceptible to variations due to the different conditions of the works. The actual consumptions and dosages must be determined on site, by means of previous tests and are the responsibility of the client. For additional advice consult our technical service. Microestil Cement, s.l. reserves the right to modify the composition of the products, as long as they continue to fulfill the characteristics described in the technical sheet. Other applications of the product that do not conform to those indicated, will not be our responsibility. We grant a guarantee in the event of manufacturing quality defects of our products, excluding additional claims, being our sole responsibility to re-enter the value of the merchandise supplied. This data sheet loses its validity with the appearance of a new edition.