

# ESTILPUR PU-20

## PRODUCT INFORMATION

Polyurethane aliphatic two-component resin transparent at water base. Excellent shallow and burn resistance. Excellent chemical resistance. Total absence of solvents and VOC's. Easy application.



## TECHNICAL DATA OF APPLICATION

Product description	High features's varnish. It is a two-component aliphatic polyurethane in water base; it provides tough and flexible coatings with high resistance to burn and chemical agents. It is a permanent anti-soiling protection for floors subjected to intense wear action. It resists penetration of oily and aqueous dirt. This product does not yellow with UV rays, so that it is a suitable product for outdoor use. The total absence of solvents allows the use of this product in areas with people, without vacating them.								
Surface preparation	The supports must be clean, dry, free of powder, fats, oils or contaminants rests that will inhibit adhesion. On absorbent support, primer with two Microestil® Hidrolaca or Hidrofugante W52 coats, allowed to dry at least 12 hours before apply ESTILPUR PU-20.								
Appearance and colour	Glossy, matte or satin finish. Colour: whitout colour.								
Mixture life	Between 1 and 3 hours to 20° C temperature. At higher temperatures, the mixture life is reduced.								
Conservation	1 year from the manufacture date, into the original package, closed, under cover, and avoiding frost and direct sunlight.								
Technical data of application and package	5 parts ESTILPUR PU-20 Comp. A with 1 part ESTILPUR PU-20 Comp. B.	<table border="1"> <thead> <tr> <th>Package</th> <th>Component A</th> <th>Component B</th> </tr> </thead> <tbody> <tr> <td></td> <td>5 Kg</td> <td>1 Kg</td> </tr> </tbody> </table>	Package	Component A	Component B		5 Kg	1 Kg	
Package	Component A	Component B							
	5 Kg	1 Kg							
Performance	120-140 gr./m <sup>2</sup>								
Use	Shake the package before use. Pour component B to the component A and shake by low speed mixer until to get a homogeneous mixture, avoiding the incorporation of air during mixing. Maximum dilution with water 10% in weight. Apply with brush or short hair roller.								
Application conditions	The ambient and support temperature must be between 10° C -30° C and at least 3 ° C above the dew point. The relative humidity must be less than 80 %. During the application and drying of the product, allow proper ventilation of the room, avoiding the entry of powder. In outdoors applications, protect from rain at least 12 hours.								

NOTE: this technical datasheet serves as all other recommendations and technical information, is to describe the product characteristics, mode of use and applications. The information supplied is based on our technical knowledge obtained in the bibliography, laboratory tests and in practice. The data about consumption and dosage contained in this datasheet is based upon extensive experience so these are susceptible to variations due to the different conditions of work. Real consumption and dosages should be decided on -site through preliminary tests and are the responsibility of the customer. For further advice contact our technical service. Microestil Cement, SL reserves the right to update and change the composition of the products. Other product applications that do not conform to those indicated will not be our responsibility. We give guarantee in case of manufacturing defects quality of our products, excluding any other complaints, only to be our responsibility to return the value of the goods supplied. The present technical datasheet loses your validity with the appearance of a new edition.



# ESTILPUR PU-20



Technical Features	<u>Mixture information:</u>	
	Density	1,03
	Viscosity	120 cps
	Burn resistance (1kg load)	H022 18mg/m <sup>2</sup> /1000Rev.
	Hardness (7 days)	131 Seg.
	Features dry varnish:	
	Appearance	Bright, satin or matt
	Colour	Without colour
Repainted	20° C: Between maximum 2 and 72 hours. Apply the next coat within the same working day. Otherwise it will be necessary to open the pores with fine sandpaper to ensure proper anchoring of the top coat.	
Dry	Traffic 24-48 hours. Heavy traffic 7 days Maximum resistance 30 days. Avoid liquid spills during the first week.	
Cleaning	After using the tools should be cleaned immediately with water.	
Cautions	Avoid direct skin contact. Wear gloves, mask and goggles during application. In case of eyes contact, skin or mucous membranes, wash immediately with clean water and consult a doctor. For more information request the Safety Data Sheet.	