

OROIMPER 127

POLYURETHANE ELASTIC COATING

Elastic coating of polyurethane in aqueous emulsion. Resists aging, outdoors and maintains elasticity below 0°C. Especially indicated for the treatment of high performance waterproofing of facades and terraces. Passable. If you want to provide the product with greater resistance to chemical agents and friction or abrasion, it can be catalyzed with the catalyst 98K7003 Hardener SK, according to the indications of this technical sheet. Apply only on porous surfaces

Physical parameters

Viscosity (Brookfield sp6 10rpm)	10000 – 20000 cpoise	
Specific gravity	1,05 – 1,40 g/mL	
Sólids content	29 - 33%	
VOC monocomponent	<40 g/L	Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/c): 40 g/L
VOC two-component	<140 g/L	Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/j): 40 g/L
Colour	Colorless and colors (dyeable in tintometry)	
Spreading rate	5 – 7 m ² /L (140 – 210 g/m ²) (For Hand)	
In-can appearance	Viscous liquid	
Dry film appearance	Satin elastic coating	
Stability	12 months at 10 – 25°C	
Gloss	40-60%	

Product use information

Surface	Cement, concrete... porous
Surface preparation	The surface must be dry, free of efflorescence, sand or fissures
Product preparation	Do not paint at less than 10°C, nor at risk of rain, fog or frost. Before applying, homogenize the product well with a spatula
Application method	Brush, Roller, Airless Gun
Thinning	It is not recommended to dilute
Catalys	In order to increase its chemical and mechanical resistance, OROIMPER 127 can be catalyzed with Hardener SK Mix ratio (by weight): 10 parts of OROIMPER 127 (mix by shaking for 1 - 2 minutes) 1 part of Hardener SK Pot life of the mix: 1 – 2 hours
Aplicación	Apply dry 90 - 130 µm thicknesses per hand. For a correct waterproofing, apply a minimum of two coats, letting each one dry thoroughly.
Drying	Touch drying time: 6 - 12 hour Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions...
Overcoat	12 – 24 hours
Cleaning	WATER

Instructions included in this technical data sheet and its advices have been got from our own experiences and they should be taken as guidelines, with no commitment from us. Values shown in this technical data sheet are only a reference and must not be considered as strict. The customer can and should check the goods provided by us, verifying they are right and valid for their offered purposes. It is completely out of our control the correct application of the product as well as its adequate use, variable working circumstances, etc, so this means the customer is responsible for them. This stated, we completely guarantee the quality of our products, as a consequence of our sales and delivery commitments previously established.

Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
OROIMPER 127	01R12700ZZZ	OROPAL	IRURENA GROUP	03.01.17	1	Any previous version	1/2	EN

Application process		Primer	Top coat
Concrete, Cement	porous	OROIMPER 127	OROIMPER 127
	non porous	OROPRIMER 361	
Brick face view	porous	OROIMPER 127	OROIMPER 127
	non porous	OROPRIMER 361	

Additional information	
Safety	Consult package labelling. For further information, ask for the Material Safety Data Sheet
Storage	1 year

Instructions included in this technical data sheet and its advices have been got from our own experiences and they should be taken as guidelines, with no commitment from us. Values shown in this technical data sheet are only a reference and must not be considered as strict. The customer can and should check the goods provided by us, verifying they are right and valid for their offered purposes. It is completely out of our control the correct application of the product as well as its adequate use, variable working circumstances, etc, so this means the customer is responsible for them. This stated, we completely guarantee the quality of our products, as a consequence of our sales and delivery commitments previously established.

Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
OROIMPER 127	01R12700ZZZ	OROPAL	IRURENA GROUP	03.01.17	1	Any previous version	2/2	EN