

OROLUR 394

EPOXI PRIMER FOR FLOORS

Crosslinking by mixing 4: 1 by weight with **OROCAT 794** Catalyst

High thickness coating based on epoxy resins. Composed of three components. Product with great leveling power, with a brilliant ceramic finish. Leaves a surface with high resistance to abrasion and excellent resistance to chemicals. These properties make it especially suitable for application in high performance pavements.

Physical features	Base OROLUR 394	Catalyst OROCAT 794
Viscosity (Brookfield sp6 10rpm)	TIXO	300 – 550 cpoises (Brookfield sp6 10rpm)
Specific weight	1,45 – 1,55 g/mL	1,05 – 1,07 g/cc
Solids	100%	100%
Appearance in the can	Viscous liquid	Viscous liquid
Stability (without opening the can)	12 months at 10 – 25°C	12 months

Characteristics of the mixture			
Mixture relation	4:1:5 by weight (OROLUR 394:OROCAT 794: OROLUR 396)		
Viscosity of the mixture	-"		
Specific weight of the mixture	1.80 – 1,90 g/mL		
Solids of the mixture	100%		
Color	Consult		
Appearance dry film	Smooth finish with a ceramic appearance		
Efficiency	1mm of dry thickness	0.55 m ² /Kg	(1817 g/m ²)
	1,5 mm of dry thickness	0.37 m ² /Kg	(2726 g/m ²)
	2 mm of dry thickness	0.28 m ² /Kg	(3634 g/m ²)
	2,5 mm of dry thickness	0.22 m ² /Kg	(4543 g/m ²)
Gloss	>90%		
Adherence	100% (Máx: GT0)		
Pot life of the mixture	20 – 90 minutes		

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
OROLUR 394	03R394000ZZZ	OROPAL	IRURENA GROUP	03.01.24	1	Any previous version	1/2	EN

Product use

Support	Cement, concrete
Support preparation	The surface must be dry, without moisture exudation, or waxes, fats, silicones or grout plates
Product preparation	Do not apply at temperatures below 14°C or relative humidity greater than 75%. Before applying, homogenize the product well without occluding air. Make the mixture (by weight) of 4 parts of OROLUR 394 (Base) with 1 part of OROCAT 794 (Catalyst). Add 5 parts of dry quartz sand, OROLUR 396. Do not mix more than 10 Kg. Shake with M06 mixer (do not occlude air)
Application system	Notched trowel and spiked roller (also use spiked shoes)
Dilution	It is not diluted
Application	The mixture made according to the instructions of the section "Preparation of the product" of this sheet is poured on the sealed pavement and is spread with a notched trowel to control the thickness. Rolls with barbs eliminate bubbles (also use shoes with spikes)
Drying/curing	Touch dry: 15 hours (passable) The drying time is heavily influenced by the grammage, the type and condition of the support and environmental conditions
Repaint	15 – 18 hours (max 48 hours)
Cleaninig	ORODIS 718

Recommended system

Cement, concrete	Primer OROLUR 393	Topcoat OROLUR 394
------------------	----------------------	-----------------------

Additional information

Security	Consult package labeling. For more information request the Safety Sheet.
Storage time	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
OROLUR 394	03R394000ZZZ	OROPAL	IRURENA GROUP	03.01.24	1	Any previous version	2/2	EN