

# OROPRIMER 361

## POLYURETHANE FLOOR PRIMER

Crosslink by mixing 4:1 by volume with **OROCAT 714** catalyst.

2-component aliphatic polyurethane gloss sealant with high resistance to the outdoor environment (high protection from UV rays). Forms a hard, waterproof film that is resistant to oils, salts and petrols. Specially formulated to paint concrete floors.

Physical parameters	Base OROPRIMER 361	Catalyst OROCAT 714
Viscosity (Ford cup n° 4)	90 – 240"	11 – 15"
Specific weight	0.95 – 1.30 g/ml	0.96 – 1.00 g/cc
Solids	50 – 65%	40 – 45%
Appearance in the container	Viscous liquid	Low viscous liquid
Stability (unopened)	12 months at 10 - 25°C	12 months

Mixing characteristics		
Mixing ratio	4:1 by volume (OROPRIMER 361: OROCAT 714)	
Viscosity of the mixture	-	
Specific weight of the mixture	0.95 - 1.20 g/ml (depending on colour)	
Mix solids	50 – 60%	
Colour	Colourless	
Dry film appearance	Gloss finish with good adhesion and strength	
Coverage	9 – 11 m <sup>2</sup> /l	(90 – 130 g/m <sup>2</sup> )
Gloss	>90%	
Adhesion	100% (Max: GT0)	
COV	<500 g/l	Limit value (2010) according to Directive 2004/42/EC for this product (sub. cat. A/j): 500 g/l
Pot life of the mixture	3 – 4 hours	

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OROPRIMER 361	03R361000ZZZ	OROPAL	IRURENA GROUP	03.01.24	1	All of the above	1/2	EN

## Using the product

Substrate	Concrete
Preparing the substrate	The concrete must be clean, dry and unpolished. Finally, the polyester must be sanded and degreased.
Preparing the product	Stir the contents of the container thoroughly with a spatula. Mix with the catalyst (by volume), 4 parts OROPRIMER 361 (base) to 1 part OROCAT 714 (catalyst). Do not allow moisture to enter the OROCAT 714 catalyst
How to apply	Brush, pneumatic gun
Diluting	Up to 10% of ORODIS 720. Do not use other solvents
Application	1 coat of 40 - 50 µm
Drying/curing	Touch dry: 1 – 2 hours. Drying time is highly influenced by weight, type and condition of the substrate, and environmental conditions.
Repainting	12 – 24 hours
Cleaning	ORODIS 720

## Recommended system

	Primer	Finish
Concrete	OROPRIMER 361	OROLUR 364

## Further information

Safety	See package labelling. Ask for the Material Safety Datasheet for more information.
Shelf life	1 year

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