

OROPRIMER 388

EPOXY FLOOR SEALANT

Crosslink by mixing 2:1 by volume with **OROCAT 744** catalyst

Two-component polyamide epoxy sealant varnish with high resistance to chemicals, fats and oils. Good hardness and abrasion resistance. Highly suitable for concrete floors thanks to its excellent fixing and penetration properties. Suitable for preparing a substrate, ready to finish with epoxy or polyurethane enamels. Also suitable for varnishing steel.

Physical parameters	Base OROPRIMER 388	Catalyst OROCAT 744
Viscosity (Ford cup n° 4)	30 – 50"	180 – 300"
Specific weight	0.95 – 1.05 g/ml	0.89 – 0.92 g/cc
Solids	53%	65 – 67%
Appearance in the container	Low viscous liquid	Viscous liquid
Stability (unopened)	12 months at 10 - 25°C	12 months

Mixing characteristics		
Mixing ratio	2:1 by volume (OROPRIMER 388: OROCAT 744)	
Viscosity of the mixture	-	
Specific weight of the mixture	0.95 – 1.00 g/ml	
Mix solids	55 – 58%	
Colour	Colourless	
Dry film appearance	Transparent gloss film	
Coverage	12 – 15 m ² /l	(75 – 95 g/m ²)
Gloss	80 – 100%	
Adhesion	100% (Max: GT0)	
Pot life of the mixture	5 hours	
COV	<500 g/l	Limit value (2010) according to Directive 2004/42/EC for this product (sub. cat. A/j): 500 g/l

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OROPRIMER 388	03R38800ZZZ	OROPAL	IRURENA GROUP	03.01.24	1	All of the above	1/2	EN

Using the product

Substrate	Cement, concrete, steel
Preparing the substrate	The surface must be dry, clean and unpolished
Preparing the product	Do not apply at temperatures below 14°C. Use a spatula to mix the product thoroughly before applying. Mix with the catalyst (by volume), 2 parts OROPRIMER 388 (base) to 1 part OROCAT 744 (catalyst).
How to apply	Brush, roller
Diluting	Dilute up to 40% with ORODIS 718 for easier penetration
Application	1 coat at 40 - 50 µm dry.
Drying/curing	Touch dry: 4 hours. Drying time is highly influenced by weight, type and condition of the substrate, and environmental conditions.
Repainting	24 hours
Cleaning	ORODIS 718

Recommended system

	Primer	Finish
Cement, concrete	OROPRIMER 388	OROLUR 384
Iron, steel	OROPRIMER 388	

Further information

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

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