

OROLUR 384

EPOXY FLOOR PAINT



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

Two-component, polyamide epoxy resin-based enamel with high resistance to chemicals, fats and oils, excellent hardness, and resistance to abrasion. Specially designed for painting industrial floors, car parks and even metal structures. Class 3 anti-slip product, in combination with OROLUR 396 silica for self-levelling. Certified by TECNALIA according to UNE-EN 41901:2017EX.

Physical parameters	Base OROLUR 384	Catalyst OROCAT 744
Viscosity (Ford cup nº 4)	120 – 180" (depending on colour)	180 – 300"
Specific weight	1.20 - 1.50 g/ml (depending on colour)	0.89 – 0.92 g/cc
Solids	65 – 75% (depending on colour)	65 – 67%
Appearance in the container	Viscous liquid	Viscous liquid
Stability (unopened)	12 months at 10 - 25°C	12 months

Mixing characteristics		
Mixing ratio	2:1 by volume (OROLUR 384:OROCAT 744)	
Viscosity of the mixture	-	
Specific weight of the mixture	1.05 - 1.30 g/ml (depending on colour)	
Mix solids	65 – 73%	
Colour	White and colour-mixing machine	
Dry film appearance	Gloss finish with high mechanical and chemical strength	
Coverage	12 – 15 m ² /l	(85 – 105 g/m ²)
Gloss	>90%	
Adhesion	100% (Max: GT0)	
Pot life of the mixture	4 – 5 hours	
Slipperiness	CLASS 1 (UNE-EN 41901:2017EX)	Suitable for dry indoor areas with a slope of less than 6%
Slipperiness	CLASS 3 (UNE-EN 41901:2017EX)	Suitable for wet indoor and outdoor areas, showers and swimming pools
Mix with OROLUR 396		
Fireproof	Bs1d0	UNE-EN 13501-1:2019

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OROLUR 384	03R384XXXZZZ	OROPAL	IRURENA GROUP	03.01.24	1	All of the above	1/2	EN

Using the product

Substrate	Cement, concrete
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 OROLUR 384 (base) to 1 part OROCAT 744 (catalyst).
How to apply	Brush, roller, pneumatic spray gun
Diluting	Up to 20% of ORODIS 718
Application	2 coats at 40 - 50 µm.
Drying/curing	Touch dry: 4 hours. The product does not reach optimum hardness for 7 days. Drying time is highly influenced by weight, type and condition of the substrate, and environmental conditions.
Repainting	12-24 hours
Cleaning	ORODIS 718

Recommended system

Recommended system	Primer	Finish
Cement, concrete	OROLUR 388	OROLUR 384

Further information

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

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