

OROPRIMER 455

WASH – PRIMER

Reticulate by mixing 1: 1 by volume with **OROCAT 755** catalyst

Two-component anticorrosive phosphate primer with a vinyl nature formulated to provide good adhesion on difficult metallic surfaces. Fast dry.

Physical parameters	Primer OROPRIMER 455	Catalyst OROCAT 755
Viscosity (Ford cup n° 4)	210 – 270"	10 – 14"
Specific gravity	0,83 – 0,93 g/mL	0,78 – 0,82 g/cc
Solids	20 – 24%	<5%
In-can appearance	Viscous liquid	Little viscous liquid
Stability (without opening the can)	12 months at 10 – 25°C	12 months
Characteristics of the mixture		
Mixture ratio	1:1 volume (OROPRIMER 455:OROCAT 755)	
Mixture viscosity	-	
Mixture specific gravity	0,82 – 0,86 g/mL	
Sólidos de la mezcla	10 – 15%	
Colour	Yellowish	
Dry film appearance	Matt film with good adhesion and fast drying	
Spreading rate	10 – 15 m ² / L (60 – 100 g/m ²)	
Gloss	2 – 3%	
Adhesion	100% (Máx: GT0)	
Mixture Pot life	8 hours	
Product use information		
Surface	Metal surfaces (especially aluminum or galvanized)	
Surface preparation	The metal surface must be dry, degreased, clean and free of rust. In the case of highly polished surfaces, sand according to NTE-RPP-36	
Product preparation	When painting, there should be no moisture. Before applying, homogenize the product well with a spatula. Make the mixture with the catalyst (in volume) of 1 part of OROPRIMER 455 (Base) with 1 part of OROCAT 755 (Catalyst). Let the mixture react 20 - 25 minutes before applying	
Application method	Brush, Pneumatic gun	
Dilution	ORODIS 726	
Application	Apply, preferably by brush, a very thin layer (5 µm dry)	
Drying	Touch drying time: 10 – 20 minutes The drying time is greatly influenced by the grammage, the type and condition of the support and the environmental conditions.	
Recoatable	30 minutes	
Cleaning	ALCOHOL	

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OROPRIMER 455	04R455XXXZZ	OROPAL	IRURENA GROUP	03.01.24	1	Any previous version	1/2	EN

Application process	Primer	Intermediate	Top coat
Iron, Steel	OROPRIMER 455	OROPRIMER 420	OROLEX 284 OROMEL 614
Aluminum, Galvanized	OROPRIMER 455		OROLEX 284 OROMEL 614

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

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