

# IDROPAC 62

## White 2K converter

Rev. 6 del 24/10/2024

<b>Product code</b>	<b>LWR 62x</b>
<b>Hardener</b>	10% LCW 013
<b>Thinner</b>	Water (see <i>PREPARATION OF THE PRODUCT</i> )



## FIELDS OF APPLICATION

Two pack water borne acrylic clear top coats serie. It is suitable as a finishing treatment for furniture, kitchen cabinets and whenever a minimum emission of VOC is required, keeping good features of mechanical as well as physical-chemical resistance.

## PROPERTIES

Completely odorless, it has good hardness, covering, elasticity and softness to the touch. Easy to be applied by spray, it has good flow and holds well vertical.

## TECHNICAL DATA

<b>Density (20° C/68° F)</b>		<b>Viscosity (20° C/68° F)</b>	
Density lb/USgal	9.76 ± 0.10	DIN 6	45" ± 2"
Density g/L	1,170 ± 10		
<b>Solids content by weight</b>	43.8% ± 1	<b>Solids content by volume</b>	34% ± 1
		According to ISO 2322-3:2015	
<b>VOCs Actual</b>		<b>VOCs Regulatory</b>	
VOCs lb/USgal	0.349 - 0.369	VOCs lb/USgal	0.906 - 0.948
VOCs g/L	41.8 - 44.2	VOCs g/L	108.6 - 113.6
VOCs %	3.57 - 3.78		
	▪		
	LWR623 + 10%		456 - 473
<b>Theor. Coverage - 1 dry mil</b>	LCW013 + 5%		ft <sup>2</sup> /USgal
	water		
Pot-life A+B			4 h
Shelf-life			12 months

## DRYING TIME

Dust-free	30 min
Dry to touch	3 h
Maneuverable	8 h
Thoroughly dry	24 h

These values may be affected by temperature, humidity or by unfavorable environmental conditions. A good ventilation may promote faster drying

## GLOSS LEVELS

LWR 623	30	±	2
LWR 624	20	±	2
LWR 625	10	±	2

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 CERTIFIED MANAGEMENT SYSTEM  
**ISO 9001**

**PRODUCT PREPARATION**

	by volume		by weight	
IDROPAC 62 - LWR62x	10 parts	100%	10 parts	100%
LCW 013	1.05 part	10.5%	1 part	10%
Water	0.6 - 1.15 part	6 - 11.5%	0.5 - 1 part	5 - 10%

**APPLICATION**

By spray with airless or air mix spray system.  
 The product, before use, must be catalysed by LCW 013. The incorporation of the catalyst can either done manually, with vigorous stirring, or, as most recommended, mixing the product using a drill fitted with an impeller for obtaining a good homogenization between the two components. Subsequently proceed with the dilution with water. Do not use any preheater that would reduce the pot-life of the blended product. The viscosity usually enables you to apply 4-5 wet mils of product without sagging problems. A good ventilation promotes more fast drying in depth. It is important that the temperature of the environment of application and drying is not less than 5°C (41°F) and that the relative humidity does not exceed 80%. Under conditions of critical humidity is required an airflow, preferably warm, to allow a perfect drying. The product cannot be used without the addition of its hardener.

**SUGGESTED CYCLES**

Substrate	Various veneers or MDF	
Primer	IDROFOND 521 - LVR 521	1 - 2 layers
Sanding	280 - 320 grit paper	
Topcoat	<b>IDROPAC 62 - LWR 62x</b>	1 layer

**STORAGE**

The product, stored in the original well-closed containers, preferably at a temperature between 10 and 30°C, has a shelf life of 12 months.

PRODUCT IS SENSITIVE TO FREEZING TEMPERATURES. DO NOT STORE BELOW 5°C.

**NOTICE**

The information contained in this technical data sheet is based on the average results obtained in our laboratories and are to the best of our experiences. However, since the outcome of the painting is influenced by elements that do not depend on our decisions and beyond our control, no responsibility can be assumed by our company regarding the result resulting from the use of our products. The user must ensure that the product corresponds to his needs, that it is suitable for his systems and for his specific conditions of use.

THE DATA REPORTED IN THIS SHEET ARE DETERMINED AT 20°C AND 70% R.H.