

<b>PRODUCT</b> (A PART)	<b>OCV855BX</b>		
	<b>KEMIMETAL WHITE DTM</b>		
<b>TECHNICAL DESCRIPTION</b>	TWO-COMPONENT PAINT FOR METAL		
<b>SPECIFICATION AND CHARACTERISTICS</b>	Excellent anticorrosive properties Excellent surface hardness Excellent wetting Excellent adhesion to the substrate <b>UNI EN ISO 12944-6:2018</b> <b>Class C4-H/C5-M</b>	Excellent resistance to external degradation Excellent hiding power Excellent resistance to yellowing Converter for the preparation of lacquers (Kemilac Color System with PCS pasta series)	
<b>VERSION / GLOSS</b>	Matt/20, Satin/50, Glossy/90		

**RECOMMENDED USE**

<b>SECTOR OF APPLICATION</b>	OCV855BX was created as a single product applied directly to iron, steel, cast iron, galvanized iron, and aluminum, or as a finish over KEMIEPOXY primer. Suitable for painting industrial machinery, metal and carpentry structures, viaducts, and bridges. Suitable for both interior and exterior use.			
<b>PREPARATION OF THE MIXTURE</b>				
<b>A PART</b>	<b>OCV855BX</b>	100		
<b>CATALYST</b>	<b>C326X</b>	20	by weight 25%	by volume 4:1
<b>THINNER</b>	<b>DK176</b>	20	by weight 25%	by volume 4:1
<b>APPLICATION</b>	quantity g/mq	nozzle	Pressure	<b>THINNER</b> DK176
Airbrush spray	150-200	2-2.2	2.5-3 bar	15-25% by weight 20-30% by volume on A part
Airless / Airmix	150-200	11-13	80-120	10-20% by weight 15-25% by volume on A part
Roller-Brush	80-100			0-10% DK605

**Number of coats: Apply two coats of 180 g/m<sup>2</sup> wet per coat (160 µm wet per coat) 30-60 minutes apart or 12-24 hours apart with light sanding. To increase coverage, apply two more coats after 24 hours.**

**CHEMICAL-PHYSICAL CHARACTERISTICS (IST-Q-12/02)**

ASPECT / PHYSICAL STATE	colour	white	
VISCOSITY DIN 4 (53211)20°C	sec	+/- 5	/
VISCOSITY BROOKFIELD 20°C	MPA*s	+/-500	2500
SOLID PART (A PART)	%	+/- 3	67
SOLID PART (B PART)	%	+/- 2	43
SOLID PART <b>A+B</b>	%	+/-3	64
SPECIFIC WEIGHT (A PART)	kg/lt	+/- 0.03	1.30
SPECIFIC WEIGHT (B PART)	kg/lt	+/- 0.02	0.98
POT-LIFE / GEL TIME	minute	+/- 30	240
OPACITY / GLOSS	Gloss	+/- 5	ETICHETTA
HARDNESS	Pencil	/	/

**GENERAL REMARKS**

Drying at 20°C and 65% R.H.	
<b>DUST FREE</b>	20-30 min
<b>TOUCH DRY</b>	90-120min
<b>STACKABLE</b>	24 h
<b>SANDING</b>	12h
<b>COMPLETELY DRY IN FORCED AIR AT 35°C</b>	72 h 6h
<b>OVERCOATING BY TOP-COAT WITHOUT SANDING</b>	within 48 h
<b>INTERVAL BETWEEN COATS (MIN/MAX)</b>	30-60min

**SURFACE PREPARATION**

All surfaces to be painted must be clean and dry, free of dust and rust. Any traces of grease and oil must be removed using a suitable detergent.

Before painting, sandblasting to grade SA2 must be performed. Where sandblasting is not possible, the surface must be roughened mechanically or manually, then cleaned thoroughly.

## RECOMMENDED COATING SYSTEM

<b>SUBSTRATE / WOOD</b>	Iron
<b>PRIMER</b>	OCV855BX or KEMIEPOXY
<b>SANDING</b>	Grain 240-320
<b>TOP-COAT</b>	OCV855BX

<b>ALTERNATIVE CATALYST</b>	
<b>ALTERNATIVE THINNER</b>	DK110 Medium quickness evaporation
<b>PACKAGES</b>	5 – 25
<b>SHELF LIFE</b>	12 months at 20°C in original packaging
<b>SAFETY ADVICES</b>	See information in the safety data sheet
<b>NOTE GENERALI</b>	<ul style="list-style-type: none"> <li>- For exterior lacquers do not use PCS17 paste</li> <li>- For exteriors always use pigmented versions.</li> <li>- Preliminary tests are recommended for each surface to be treated to verify the suitability of the product.</li> </ul>

The user must first verify the suitability of the product for the specific use; we assume no responsibility for the outcome of the processing.



### TEST REPORT No. 438230

Customer  
**KEMICAL S.r.l.**  
Via dell'Artigianato, 2 - 35010 TREBASELEGHE (PD) - Italy

Item\*  
steel panels with cycle  
"KEMIMETAL OCV855X/OCV855BX"



Activity  
laboratory tests to evaluate the performance of coating systems for corrosion protection of steel structures in accordance with standard UNI EN ISO 12944-6:2018

#### Results

suitable for class  
**C4-H/C5-M**

Order:  
108453  
Item origin:  
sampled and supplied by the customer  
Identification of item received:  
2026/0062 dated 13 January 2026  
Activity date:  
from 16 January 2026 to 20 February 2026  
Activity site:  
Istituto Giordano S.p.A. - Blocco 4 - Via San Mauro, 8 - 47814 Bellaria-Igea Marina (RN) - Italy  
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The results relate only to the item examined, as received, and are valid only in the conditions in which the activity was carried out.  
This document is the English translation of the test report No. 438230 dated 27 February 2026 issued in Italian; in case of dispute the only valid version is the Italian one.  
Date of translation: 10 March 2026.  
The original of this document consists of an electronic document digitally signed pursuant to the applicable Italian Legislation.

Chief Test Technician:  
Per. Ind. Armando Ciccone  
Head of Chemical Laboratory:  
Dott. Alessandro Lorenzi  
Compiler: Francesca Manduchi  
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(\*) according to that stated by the customer.

Bellaria-Igea Marina - Italy, 27 February 2026

Chief Executive Officer

(Dott. Arch. Sara Lorenza Giordano)  
  
ITALIA 0499385648 - 0272510730/0499385648