



**LEVASSEUR**  
*Your paint expert*

# ZINC PHOSPHATE VC 88/495

## PRODUCT DESCRIPTION

Two component zinc phosphate primer which is suitable most ferrous and non-ferrous metals.

## APPLICATION FIELD

This product can be used as phosphating adhesion layer on most ferrous and non-ferrous metals. Specially developed for application in thin layer on aluminum. Recoatable with various kinds of topcoat. Resistant up to 250° C in oven.

## TERMS OF USE

Room temperature : Min. 10°C.  
Humidity level : Max. 80% HR.  
Temperature of the substrate : Min. 10°C

## PREPARATION OF THE SUPPORT TO TREAT

Rust and old coatings must be carefully removed. Degrease well. Sandblasting is nevertheless recommended.

## PREPARATION OF THE MIXTURE & POTLIFE

100 parts in volume of Zinc Phosphate VC 88/495.  
50 parts in volume of Hardener 88/495 bis.  
Potlife : 12H à 20°C.  
This product is ready to use but, if necessary, use Synthetic Thinner.

## CARACTERISTICS

Coverage : 10 m<sup>2</sup>/L.  
Layer thickness wet : 25µ.  
Layer thickness dry : 10µ (Do not exceed 15µ dry).  
Density : 1,000 Kg/L.

## DRYING TIME AT 60% HR et 20°C

Off dust : 30 minutes.  
Out of touch : 1 hour.  
Recoatable : 30 minutes.

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## USE OF THE PRODUCT

Spraygun :

- Ready to use
- Opening 1,8 to 2,0 mm
- Pressure 2,5 to 3,5 bar

Airmix :

- Ready to use
- Opening 0,23 to 0,28 mm
- Product pressure 60 to 100 bar
- Air pressure 3,0 to 4,0 bar

Airless :

- Ready to use
- Opening 0,23 to 0,28 mm
- Product pressure 100 to 150 bar

## MECHANICAL CHARACTERISTICS

Tested on steel.

Conical mandrel diameter 1mm : No fissure.

Impact resistance : 1 Kg . 30cm.

Erichsen : 7mm.

Cross-cut : 10 x 10.

## CHEMICAL CHARACTERISTICS

Tested on steel, covered by Polyfond.

Salt-spray test (5% NaCl - 35°C - 0,8 bar) : 500H.

## STORAGE CONDITIONS

Conservation: 12 months in a closed container in a dry, cool and well ventilated area.

*Our information on the technical product is used only as assistance to professional workers. During the implementation of our products, we always advise to start with a test on a small area.*

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