



**LEVASSEUR**  
*Your paint expert*

# GELVEPOX 91/552 – ZINC PHOSPHATE

## DESCRIPTION

Gelvepox 91/552 – Zinc Phosphate is a two component, anti-corrosion primer, based on epoxy resin and zinc phosphate.

## APPLICATION

Anti-corrosion primer with excellent adherence on most ferrous and non-ferrous metals

## APPLICATION CONDITIONS

Room temperature : Min 10°C  
Humidity : Max 80%  
Temperature of the surface : Min 10°C

## SURFACE PREPARATION

Carefully remove all traces of grease, rust and old paint. Degrease thoroughly. Sand blasting is always recommended

## MIX AND POT LIFE

3 parts Gelvepox 91/552 – Zinc Phosphate  
1 part Hardener 91/552 bis  
Pot life of mixed product : 24 hours at 20°C

## CARACTERISTICS

Coverage : 12 m<sup>2</sup>/Kg  
Layer thickness wet : 65 µ  
Layer thickness dry : 40 µ  
Density : 1,300 kg/l  
Dry content : 60 %

## DRYING TIME AT 60% HUMIDITY AND 20°C

Off-dust : after 45 minutes.  
Out of touch : after 2h30.  
Recoatable : after min 18hrs and max 48hrs.  
Can be dried in oven at 120°C during 15 minutes or at 60°C during 90 minutes.

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## USE OF THE PRODUCT

Spraygun :

- 15 % Thinner 6636
- Opening 1,8 to 2,0 mm
- 2,5 to 3,5 bar

Airmix :

- 15 % Thinner 6636
- Opening 0,23 to 0,28 mm
- Product pressure 60 to 100 bar and Air pressure 3,0 to 4,0 bar

Airless :

- 5 % Thinner 6636
- Opening 0,23 to 0,28 mm
- Product pressure 100 to 150 bar

## CLEANING

Cleaning with Thinner 90/404.

## MECHANICAL PROPERTIES

Tested on iron, aluminum and galvanized steel.  
Cross cut : 10 x 10

## CHEMICAL PROPERTIES

Tested on steel and covered by : Polyfond Acryllac.  
Humidity test at 100% humidity and 35°C:  
Salt spray test : 5%NaCl at 35°C and at 0,8 bar : 500hrs

## CONSERVATION

12 months in original sealed, unopened containers. Store in a ventilated room with a temperature between + 5°C and + 35°C.

*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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