# FEA12 EPOFILLER 2K FZ B/B



## GENERAL CHARACTERISTICS AND USE

2K epoxy primer with complex zinc phosphates, optimum rust inhibiting properties, low enamel absorption, optimum spreading, it is particularly suitable for wet-on-wet application. Good bond to steel, galvanized steel, aluminium and its alloys.

## SURFACE PREPARATION




**Steel**: the surfaces should be sanded or, better still, sand-blasted down to the white metal. Any calamine should be completely removed. Degrease with V09 Antisil. In the case of continuous processes where sanding is impossible, or if the articles are polluted on the surface by rolling lubricants (oils, stearates, soaps), they must be washed in a several stages plant with suitable detergents.

**Aluminium and its alloys**: the surfaces should be prepared by sanding. Degrease with V09 Antisil. In the case of continuous processes where sanding is impossible, the articles must be sand-blasted. If they are polluted on the surface by rolling lubricants (oils, stearates, soaps), they must be washed in a several stages system with suitable detergents.

**Electrolytic galvanized steel**: Degrease with V09 Antisil.

**Hot-dip galvanized steel**: Degrease with V09 Antisil, followed by sanding or brisk surfacing with wire wool.

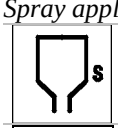
## PRODUCT PREPARATION



| | weight | volume | Pot life at 20°C |
|---|---|---|---|
| FEA12 Epofiller 2K FZ B/B | 1,000 | 1,000 | |
| CE005 Hardener | 200 | 300 | 5-6 h |
| DE001 Thinner | 300-400 | 500-600 | |

## COATING APPLICATION

*Spray application*



| | |
|---|---|
| Application viscosity at 20°C TF 4 | 14-16 s |



| | |
|---|---|
| Nozzle diameter | 1.4-1.8 mm normal |
| Air pressure | 2.5-3 bar normal |

| | |
|---|---|
| Recommended final thickness | 20-30 µm |
| Theoretic yield at 30 µm | 12.5 $m^2$/l – 8 $m^2$/Kg |

Application is inadvisable at temperatures of less than 10°C.

## DRYING

In air at 20°C



| | |
|---|---|
| Touch dry | 30 min |
| Through dry | 12-15 h |

## OVER-COATING PRODUCTS

For the finish, after about 30 minutes following application, can be overcoated with polyurethane enamels.

*The technical information and suggestions given are the result of our experience and tests. We ensure that our products provide fade-free quality. However, we assume no responsibility for the results obtained as the conditions in which the product is used are beyond our control. You are therefore advised to conduct tests in the real coating and use conditions prior to actual production.*


Consult the safety literature: FEA12