

# TECHNICAL DATA SHEET

## DYNAPOK ZINC PHOSPHATE PRIMER OXIDE RED

Code: 22700

AUGUST 2014

### DESCRIPTION

A general purpose 2-pack epoxy industrial primer/buildcoat. Contains zinc phosphate for corrosion inhibition. Relatively fast drying with excellent adhesion to suitably prepared substrates and exhibits very good gloss holdout when overcoated with enamel finishes. Dynapok Zinc Phosphate Primer dries to a matt finish.

### USE

Thanks to its chemical inertia and remarkable adherence is the ideal undercoat for any anticorrosive system used in chemically aggressive or marine environments. Suitable for use under a wide variety of conventional finishes, combining excellent adhesion and ease of application. Suitable for both steel and galvanized surfaces.

### SURFACE PREPARATION

The surface must be clean, dry, and free from rust, calamine, grease and dust. If applied on ferrous surfaces, sandblasting, chemical pickling, or if unavailable, a manual or mechanical brushing is strongly recommended, in order to thoroughly remove rust, calamine, etc.

#### Galvanised Steel:

On galvanised surfaces. Blast clean to SIS-Sa 2 1/2 minimum or mechanically prepared to SIS-St 3 minimum. Previous suitable coats should be clean, dry and abraded if necessary.

Remove any grease and adhered impurities.

Given the great variety of galvanized existing on the market, a prior test patch is recommended.

### APPLICATION PROCEDURE

Once the two components are mixed, the mixture's potlife is 8 hours. Room temperature of application must not be below 5°C.

- WITH A BRUSH: Special attention must be paid so that the whole surface is protected (edges, joints, etc.).

For two-coat applications, the first coat must be diluted, and the second coat undiluted. Coats must be cross painted to ensure full coverage.

- WITH A SPRAY GUN: Spray gun applications require a dilution between 5 - 10 %, to allow the paint to acquire the ideal viscosity (20-30" Ford Cup 4, at room temperature). The exact specification of the dilution percentage will depend on the temperature, spray gun static pressure, type of nozzle, etc. Care must be taken to avoid dry spraying; the coat sprayed must be wet, to avoid adhesion related problems. Spray gun applications must be conducted in suitable premises according to the applicable regulations.

- WITH A ROLLER : cross-painted application to ensure full coverage.

COMPATIBILITY BETWEEN COATS: The following can be applied over this primer: Epoxy finishes, Polyurethanes, Vinyl, Choro rubbers, etc.

CLEANING: Solvent (D-90) or Solvent A/XL (50713).

### MIXING RATIO – COMPONENT A+B

RATIO OF MIXTURE	WEIGHT	VOLUME
COMPONENT A	5	3
COMPONENT B	1	1

Finish: Matt

Color: Oxide Red

Viscosity: Minimum 80 " S/FR1002

Density: 1,45 ± 0,05 gr/cc S/FR1001.

Drying time: 1 hour to the touch

Repaint: Minimum 8 hours. Max: 72 hours

Diluent: Epoxi (D-90) or A/XL (50713)

VOC content: Maximum 480 g/l.

Performance: 10 m2/lt for 40 microns

Flashpoint: 26°C approximately.

Solids in volume: 40% theoretical

Induction time:

Minimum 15 minute at 20°C

Minimum Temperature of use:

Not below 5°C

Degree of Hygrometry: Below 80%

Diluted mixture life: 8 hours

### SHIPPING



Packaging: xx liters

Shipping Weight:

Units per pallet: xxx



Freight Classification:

Paint or paint related material



Transport Information

UN Number 1263

The information contained in this data sheet may vary and must be updated. Please visit [www.juno.es](http://www.juno.es) or consult with your nearest JUNO representative who will provide you with the most recent date sheet. Our technical instructions and advice whether oral, in writing or through tests are given in good faith and to the best of our knowledge. However, they must only be interpreted as indications WITHOUT LIABILITY even in regard to possible third-party industrial property rights, and this does not exempt the customer from testing the supplied products in order to verify their suitability for the intended procedures and purposes. The application, use and processing of the products supplied by JUNO are carried out outside and beyond our control, and therefore, constitute the exclusive responsibility of the customer. If, however, there were any grounds to consider any liability on our part, this will be limited, regardless of the damage and loss, to the strict value of the goods supplied by us and used by the customer. It is understood that we guarantee the absolute quality of our products according to our General Sale and Supply Conditions.

## TECHNICAL DATA SHEET

**DYNAPOK PHOSPHATE PRIMER GREY**

Code: 22700

**OBSERVATIONS**

Surfaces must be clean of dust, grease, oils, dirt, rust, waste or anything else that may contaminate the paint.

Remove the paint, varnishes or old treatments in a poor state and if needed clean up the imperfection, area and exposition with an adequate filler.

Shake the container before application to homogenize the paint and the color.

Respect the recommended application temperature and the drying times between coats (20°C, relative humidity 65%).

The thickness of application, temperature and humidity may affect drying times. Buy only the necessary quantity required, taking into account the m<sup>2</sup>, porosity and support texture.

Store the remaining product in a dry and well-ventilated place. Work with the appropriate ventilation and respect the safety precautions norms indicated in the safety data sheet of the product

**CLEANING**

Clean the splash and stains immediately with soap water or with an adequate solvent.

Clean tools after use (brushes, rollers, pencils, machines etc.) and let them dry before storing.

Consult your local city council about the appropriate recycling method for the container, waste and excess paint, in accordance with the existing legislation and environmental protection principles.

The information contained in this data sheet may vary and must be updated. Please visit [www.juno.es](http://www.juno.es) or consult with your nearest JUNO representative who will provide you with the most recent data sheet. Our technical instructions and advice whether oral, in writing or through tests are given in good faith and to the best of our knowledge. However, they must only be interpreted as indications WITHOUT LIABILITY even in regard to possible third-party industrial property rights, and this does not exempt the customer from testing the supplied products in order to verify their suitability for the intended procedures and purposes. The application, use and processing of the products supplied by JUNO are carried out outside and beyond our control, and therefore, constitute the exclusive responsibility of the customer. If, however, there were any grounds to consider any liability on our part, this will be limited, regardless of the damage and loss, to the strict value of the goods supplied by us and used by the customer. It is understood that we guarantee the absolute quality of our products according to our General Sale and Supply Conditions.