

Technical Datasheet

DYNAFAST 2/C

JUNO

Product Code: 26710 Primer

DESCRIPTION

High-solids, quick-drying two-component epoxy primer, pigmented with zinc phosphate as a corrosion-inhibiting pigment.

USE: INTERIOR - EXTERIOR

As a primer/intermediate coat in epoxy and polyurethane systems, its chemical resistance and excellent adhesion make it the ideal base for any anticorrosive system in aggressive chemical or marine environments, both on steel and galvanized surfaces. **DYNAFAST 2/C** complies with ISO 12944 standards for C-3 and C-4H (High) corrosivity categories.

PROPERTIES

- Excellent corrosion resistance in aggressive environments.
- High hardness.
- Great coverage capacity.
- Protects metal from oxidation.
- Cures at low temperatures.
- Outstanding as an intermediate coat in epoxy-polyurethane systems.

Finish: Semi-matt**Colour:** Grey**Mixture density:** 1,45 ± 0,05 gr/cc S/FR1001**Mixture volume solids:** 80 ± 2 % Theoretical**Touch dry @ 20°C and repaint time:** 2h 30 mins.
(150 microns)**Touch dry @ 30°C and repaint time:** 1h 15 mins.
(150 microns)**Dry to handle @ 20°C:** 4 hours (150 microns).**Dry to handle @ 30°C:** 2 hours (150 microns)**Dry to handle @ 20°C with POXEMYC-JUNORETANO
2/C topcoat:** 8 hours
(200 microns total system thickness)**Dry to handle @ 30°C with POXEMYC-JUNORETANO
2/C topcoat:** 6 hours 30 mins.
(200 microns total system thickness)**Max. Repaint time:** Unlimited**Practical Coverage:** 5,3 m²/l (for 150 microns)
6,4 m²/l (for 125 microns)**Mix-ratio A/B in volume:** 4 : 1**Potlife:** 60 minutes.**Thinner:** D-90**VOC Content:** Maximum 500 g/l

26710 GREY



Format: 4 L / 15 L

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SURFACE PREPARATION

IRON AND STEEL: Abrasive blasting to grade Sa 2 ½ according to ISO 8501-1 standard. Loose paint coatings, mill scale, rust, and foreign matter must be removed. Any remaining traces of contamination should only appear as small circular or stripe-shaped stains. Alternatively, manual cleaning methods can be used, such as wire brushes, scrapers, pre-fabricated synthetic fabrics containing abrasives, and rust-scaling hammers, all according to ISO 8504-3 standard. The primer should be applied immediately after blasting to prevent any contamination.

GALVANIZED SURFACES: If hot-dip galvanized surfaces have been exposed to the atmosphere, zinc corrosion (white rust) and contaminant buildup may form. Remove by washing with clean, fresh water, using detergents and abrasive synthetic fibers, and rinse thoroughly with hot water. Alternatively, use hot water, pressurized water, steam cleaning, sweep blasting, or manual/mechanical cleaning tools. Sand the surface to create a profile and remove dust. Given the wide variety of galvanized materials available, it is recommended to conduct a test to verify the adhesion and compatibility of the primer and prevent potential incompatibilities.

APPLICATION TIPS

Stir component A in its container, and once homogenized, slowly add component B to it (in the indicated proportions) while performing mechanical agitation at low speed. Do not use the primer more than 30 minutes after mixing.

ENVIRONMENTAL CONDITIONS: The substrate temperature must be at least 3°C above the dew point. Avoid condensation. Do not apply when there is a risk of rain or strong winds.

APPLICATION METHOD:

- CONVENTIONAL SPRAYER

Nozzle/Tip size: 1.7 - 2.0 mm

Working pressure: 3-4 bar

Dilution: 5%

- AIRLESS SPRAYER

Nozzle/Tip size: 0.46 - 0.53 mm

Working pressure: 200-250 bar

Dilution: 0 - 5%

- BRUSH: Only recommended for touch-ups and small surfaces such as joints, corners, or minor repairs.

- ROLLER: Not recommended for this method, as the roller deposits a thinner layer of paint, which prevents achieving high thicknesses and results in a stippled or rough appearance.

The exact determination of the dilution percentage will depend on factors such as temperature, spray gun pressure, nozzle type, etc. Special attention should be paid to avoid spraying on dry surfaces; the applied layer must remain wet, otherwise, adhesion issues may occur.

It is not recommended to paint in rainy conditions or during the warmest hours of the day.

OBSERVATIONS

With exposure to sunlight, epoxy coating tends to yellow, causing a loss of gloss and the appearance of white stains, although this does not affect the epoxy's functional performance.

Light-coloured shades, due to the nature of epoxy resin, may darken over time.

It is important to note that slight variations may occur between production batches.

SAFETY & ENVIRONMENT

As the product is solvent-based, it should be applied in a well-ventilated area with the necessary protective measures. Avoid ignition sources. Minimize product waste by estimating the required quantity, considering the surface area (m²), porosity, and texture of the substrate.

Store any leftover material in a well-ventilated, dry place. The container should be clean and of the appropriate size for the amount of leftover product.

Carefully close the containers and store them upright to avoid spills. Protect containers from freezing, high temperatures, and direct sunlight. Recover unused product for reuse and reduce environmental impact. Do not eat, drink, or smoke during the preparation and application of the product. Surface preparation and application should be carried out following the appropriate safety measures. For more information, refer to the Safety Data Sheet.

In case of contact with the eyes, rinse thoroughly with clean water. Keep out of reach of children.

Do not pour into drains or release into the environment. Dispose of it at an authorized waste collection point.

Consult your local council/authority about the proper recycling of both containers and paint waste in accordance with legal and environmental protection regulations.

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