

# Technical Data Sheet

## 2C TAR EPOXY

Code: 7850



**JUNO**

### DESCRIPTION

A two-component paint composed of base and hardener. Specially conceived to obtain maximum resistance, adherence and mechanical features. Can be repainted 18 hours after application

### USAGE

Protection of metallic surfaces subjected to continuous or alternating immersion (in fresh or salt water), highly corrosive atmospheres or immersion in aggressive alkaline and moderately acidic chemicals.

### FEATURES

- High anti-corrosive properties
- High waterproofing properties
- Allows immersion in water

**Finish:** Gloss

**Colour:** Black

**Viscosity:** 40-60 poises, S/FR1007

**Density** 1,25 ± 0,05 gr/cc S/FR1001

**Drying time:** To the touch: 2 hours

**Re-coat:** Min: 18 hours

**Solvent:** D-90

**Coverage :** 7 m<sup>2</sup>/ liter (100 dry micron)

**Solid in volume** 66 %Theoretical

**Mixture A/B weight** 66,6:1

**Mixture A/B volume** 4,76:01:00

**Mixture A/B weight** 84,5:15,5

**Pot life** 8 hours

**Voc content:** 350 g/l

**Induction time** 15 minutes at 20°C

**degree of hygrometry :** below 80%

**Minimum operating temperature :** Above 5°C

**Flash-point** 22°C aprox

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### SURFACE PREPARATION

**IRON SUPPORTS:** Apply mechanical cleaning to obtain a surface complying with the Swedish Standard SIS 055900/1967 grade ST3, or sandblasting up to Sa grade 2½ and possibly lower, depending on the state of the surface.

The total elimination of the calamine is necessary to obtain optimal conditions of protection.

**CEMENT SUPPORTS:** After applying a light washing "sandblasting" or mechanical cleaning to obtain a dry and stable support.

In all cases the substrate must be dry and free of grease.

### GENERAL RECOMMENDATIONS

Airless gun. Brushes or rollers are not recommended.

Mix the two components in a ratio of 100/15 until evenly mixed and wait for about 15 minutes before applying with a brush. Using spray, dilute with D-90, until perfect pulverization.

Using a brush allows obtaining thicknesses of 100 microns per bath. With air-less sprays, dilute 5% with D-90.

Only prepare the amount of paint needed that is going to be consumed during the day, because the mixture tends to gel after 8 hours

Recoat on zinc-rich layers with epoxy or vinyl binders. SHOP PRIMER, WASH PRIMER type

SOLDER PRIMER. On polyurethanes either primers or finishes, after sanding.

Can be repainted to improve aesthetics with epoxy, polyurethane and vinyl rich in aluminum.

### SAFETY AND ENVIRONMENT

The information contained in this data sheet may vary and must be updated. Please visit [www.juno.es/en](http://www.juno.es/en) 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.