

HEUCORIN® FR

ANTICORROSIVES



Your 2 in 1 Solution

A High Performance Organic
Corrosion & Flash Rust Inhibitor
for Protective Coatings

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COMPETENCE IN COLOR

Product Description

HEUCORIN® FR is a zinc salt of phthalic acid, It combines the properties of a high performance organic corrosion and a highly effective flash/early rust inhibitor.

Application Profile

Water borne coatings can cause corrosion to metallic substrates in the form of flash- or early rusting, which has to be inhibited in addition to the must of sufficient long term protection. The use of organic combined with inorganic corrosion inhibitors together with flash/early rust inhibitors are the present state of the art to control these effects.

HEUCORIN® FR is a new innovative product on the market, being both, a high performance organic corrosion and a highly effective flash/early rust inhibitor. You will find the advantages in your formulations for water borne Protective Coatings on a variety of substrates.

Packaging

- › 10 kg paper bags
- › different types of packaging are available on request

Regulations

- › HEUCORIN® FR is listed in the European (EINECS) and Japanese (MITI) inventories

Benefits

- › Effective over weld seams
- › Increases water resistance
- › Provides "In-Can Corrosion Protection"

- pH adjusted
- storage time: 6 months



De-mineralized water

+ 0,5% HEUCORIN® FR

› Inhibits flash/early rust

Binder

Styrene Acrylic

Substrate

Sand blasted steel

Exposure

192 hrs salt spray testing

(ASTM B117-03)

ISO 9227



- › Taking advantage of synergies by combining inorganic corrosion protection pigments with an organic corrosion inhibitor
- › Improves early substrate protection resulting in increased long term protection
- › Reduces the tendency of blistering
- › Improves adhesion, especially wet adhesion

Binder

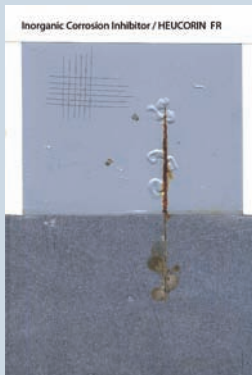
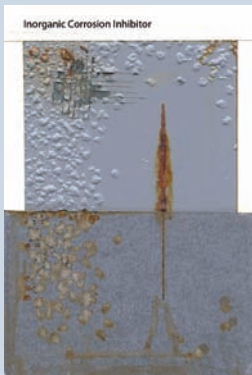
Styrene Acrylic

Substrate

Cold rolled steel

Exposure

408 hrs salt spray testing
(ASTM B117-03)
ISO 9227



www.heubachcolor.de

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