

FUNCTION

Multi-metal corrosion inhibitor for **waterborne** or **solventborne** media.

Hydrophobic agent improving dry-film water resistance.

Antiflash-rust additive for galvanized-steel substrates.

APPLICATION

As **corrosion inhibitor** or **hydrophobic agent** : can be used in any type of liquid media for **industrial, professional** or **do-it-yourself** use, especially :

- Clear-coatings, waterborne/solventborne
- Waxes, sealants or glues solventborne/waterborne

It can also be used as corrosion inhibitor for **in-can protection**, into waterborne or solventborne systems (strippers, glues, degreasers,...)

FEATURES

- **Ready-to-use** liquid
- **Heavy metal free**
- **Low** use-dosages
- **Doesn't reduce** the paint gloss
- Improves the **blistering resistance** of the coating
- Improves the **coating adhesion** onto the metal substrate
- Usable on **ferrous** and **non-ferrous** substrates
- Provides a good **stability/homogeneity** to the coating

INCORPORATION / DOSAGE

Depending on the system, will be added during **dispersion step**, or will be **post-added**.

When it **replaces** anticorrosion pigments, the **reduced PVC** should be **balanced** with fillers used into the paint formulation.

Indicative use dosages (% of total coating weight) :

- **1,5 to 3%** when used as **sole** anticorrosion agent.
- **0,2 to 1%** as antiflash-rust additive for zinc.
- **0,1 to 0,5%** for in-can corrosion protection.

* : non contractual data

PROPERTIES

Chemical nature :

Preparation made of amine derivates in solution into methoxypropoxypropanol (DPM).

Appearance : yellow to amber limpid liquid.

Density (20°C) : 0,99 ± 0,02

Viscosity (20°C) : < 30 cps

Freezing point : < -10°C

Flash Point : approx. 75°C

Miscibility :

Water :	miscible
Ethanol :	miscible
Isopropanol :	miscible
Ethylene glycol :	miscible
Butylglycol :	miscible
DPM :	miscible
MEK :	miscible
Acetone :	miscible

PACKAGING

Plastic pail of **26kg** net.

Metal drum of **185kg** net.

IBC of **900kg** net.

STORAGE

Ideal **temperature conditions**: -5 to 30°C.

Exposure : avoid direct exposure to sunlight.

Expiration : 2 years in its original closed drum, in storage conditions described above.

With time, the colour of the product may turn darker, but it doesn't modify its properties.

TRANSPORT

The product isn't classified for transport (see MSDS).

Weight and packaging size* (empty, off-pallet) :

Pail : 1,5kg - Ø30, H50

Drum : 15kg - Ø60, H90

IBC : 70kg - L120, l100, H120

HANDLING / SECURITY

Refer to updated Material and Safety Data Sheet.

Note : The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests ; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

