

FUNCTION

Replaces mineral anticorrosive pigments or **improves** their performance in waterborne and solventborne metal coatings.

Hydrophobic agent improving dry-films' water resistance.

Antiflash-rust additive for galvanized-steel substrates. Corrosion inhibitor **protecting metal packages**.

APPLICATION

As a **corrosion inhibitor** or **hydrophobic agent** : can be used with any type of liquid metal coating for **industrial, professional, or do-it-yourself** purposes, especially with clear-coatings or primers that are based on :

- Alkyds, solventborne
- Polyester, solventborne

For **in-can corrosion protection** : can also be used in waterborne and solventborne systems like strippers, glues, degreasers,...

FEATURES

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

INCORPORATION / DOSAGE

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

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

Indicative use dosages (% of total coating weight) :

- **1,5 to 3%** when used as **sole** anticorrosion agent.
- **0,8 to 2%** when used in **synergy** with other anticorrosion agents.
- **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 derivaives in solution, into methoxypropoxypropanol (DPM).

Appearance : yellow to amber limpid liquid.

Density (20°C) : 0,98 ± 0,02

Viscosity (20°C) : < 20 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 sealed drum, in the storage conditions described above.

With time, the colour of the product may turn darker, but it does not modify its properties.

TRANSPORT

The product is classified for transport (see MSDS).

Weight and packaging size* (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.

