TACorr G50 Z

Polyoxyalkenyl formulation

Multi metal corrosion inhibitor

Product description & benefits:

TACorr G50 Z is a special formulation based on **TACorr G50**. The anticorrosion properties were further optimized for iron & steel and for zinc. **TACorr G50 Z** can be used in water borne and solvent borne systems.

Fields of applications:

- Temporary corrosion protection (transport or storage).
- Paints & coatings, water borne, solvent borne, clear coatings and UV coatings.

Application & indications for use:

1) Temporary corrosion protection:
   TACorr G50 Z is a very good inhibitor for different temporary corrosion protection applications like wax emulsions or strippable coatings. The good solubility in such application / products is advantageous for the optimal dispersion, thus optimizing the corrosion protection.
   In addition **TACorr G50 Z** can also be applied through water borne systems. The application can be done through dipping, rinsing or spraying. Since the protective layer is extremely thin it has nearly no influence on further processes so it could remain on the surface. An extra cleaning might not be necessary.
2) Paints & Coatings:
   For water borne coatings **TACorr G50 Z** can also work as long term corrosion inhibitor and as flash rust inhibitor. It can be used as sole corrosion inhibitor and also in combination with other inhibitors, like anti corrosion pigments. Here the good synergistic effects of **TACorr G50** become apparent.
   For solvent borne systems we recommend to use **TACorr G50 Z** with a favorable solvent like aromates, ethers, acetates, ketones, glycols or alcohols.
3) High TAC´s know how:
   Ask us for your dedicated applications!

Although the water content of **TACorr G50 Z** is below 3.0% we recommend checking the compatibility when used in solvent borne / non-aqueous systems.
TACorr G50 Z has a solid content of 97 % and it contains no VOC.

Recommended dosages:

Paints & coatings:	1.5 % - 5.0 % (total from.)
Temp. corrosion protection:	3.0 % - 5.0 %

Properties & Specs:

Appearance:	brownish liquid
Odour:	special, mild
pH (1.0 %):	7.5 – 9.5
Density (20 °C):	1.02 – 1.04

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