

TACorr G50-50

Polyoxyalkenyl / amine premix

Multi metal corrosion inhibitor

Product description & benefits:

TACorr G50-50 is based on **TACorr G50** and is a premix with TEA (Triethanolamine) and water. This premixing has two advantages. First, the much lower viscosity compared to **TACorr G50wb** makes the blending and application much easier. Second, because of the easier blending the performance is better. The contained **TACorr G50-50** is already emulsified perfectly, resulting in optimal efficacy of the corrosion protection.

Fields of applications:

- Water borne paints & coatings.
- Metalworking, like water miscible lubricants or fully synthetic coolants.
- Pigments / flakes of any kind like alumina, zinc or phosphates.
- Temporary corrosion protection (transport or storage).
- Water borne detergents.

Application & indications for use:

Because **TACorr G50-50** is so easy and trouble-free to blend and to apply there are only a few constraints.

The pH value for all applications should be alkaline. Depending on the viscosity and the water content of the intended product the blending of **TACorr G50-50** has to be adjusted. An overall low viscosity and high water content is always favorable.

For formulation please take into account that the water content is 50 % of **TACorr G50-50**.

TACorr G50-50 has a solid content of approx. 50 % and contains no VOC.

Recommended dosages:

Paints & coatings:	2.0 % - 8.0 % (solid content)
Metalworking:	
-Concentrates:	2.0 % - 10.0 %
-Emulsion:	0.2 % - 1.0 %
Pigments / flakes:	Depends on specific surface
Temp. protection:	1.0 % - 2.0 %
Detergent:	0.2 % - 2.0 %

Properties & Specs:

Appearance:	brownish liquid
Odour:	special, mild
pH (2.0 %):	7.3 – 8.3
Density (20 °C):	1.02 – 1.04

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