

TemProTAC

Organic inhibitor formulation

Corrosion inhibitor for metals

Product description & benefits:

TemProTAC is a special inhibitor formulation serving as main component for water borne corrosion protection products, rinsing fluid or cleaning bath. The main advantage is that you have corrosion protection during and after the actual process.

With the addition of for example tensides, defoamer or other additives you can modify and optimize the properties.

TemProTAC could also be used in water circuits as corrosion inhibitor.

Fields of applications:

- Corrosion inhibitor for water borne systems.
- Forms a passivation layers on metal surfaces to protect during process steps.
- Temporary corrosion protection without oily films (transport or storage).

Application & indications for use:

With **TemProTAC** you can have a temporary corrosion protection on virtually all kind of metals. The application can be made through various means and methods. The blending / commingling of **TemProTAC** in water causes no problems, regardless of nearly all kind of intended dosages.

Contrary to other corrosion protective (like oils or waxes) **TemProTAC** must not necessarily be removed. The reason is that might not have a negative influence on further process steps like repainting. This can be tested quick and easy!

In case of negative effects washing with a slight alkaline rinse is sufficient.

Because of **TemProTAC** 's very good water solubility it can also be used as corrosion inhibitor for water circuits or similar applications.

TemProTAC has a solid content of 50 % and it contains approx. 6 % VOC.

Recommended dosages:

Temp. corrosion protection:	
Dip:	1.0 % - 2.0 %
Rinse:	1.0 % - 2.0 %
Spray:	0.5 % - 15.0 %
Aqu. Systems	0.1 % and more

Properties & Specs:

Appearance:	yellowish liquid
Odour:	citrus
pH (1.0 %):	8.0 – 9.0
Density (20 °C):	1.0 – 1.02
Water cont.:	Approx. 44 %

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