

## flashproTAC F2M

*Organic inhibitor formulation  
(no nitrites, no secondary amines,  
no borates and no morpholine)*

Corrosion inhibitor  
for iron & steel alloys

### Product description & benefits:

**flashproTAC F2M** is a corrosion inhibitor for iron & steel, mainly for paint & coating applications. Because of its unique formulation (contrary to nearly all other FRI's) it has a very good tox profile and no labeling!

**flashproTAC F2M** has a very good compatibility with paints & coatings. This is the reason why it has no negative effects on long term corrosion protection and it can be dosed very high.

Of course **flashproTAC F2M** can be used as corrosion inhibitor for all kind of aqueous systems and applications.

### Fields of applications:

- Flash rust inhibitor (FRI) for aqueous paints & coatings.
- Corrosion inhibitor for long term protection of paints & coatings.
- In can corrosion inhibitor for paint & coatings.
- Corrosion inhibitor for aqueous systems / applications.
- Temporary corrosion protection (transport or storage).
- Very effective also at low pH from 7-8 against flash rust.

### Application & indications for use:

Blending **flashproTAC F2M** in aqueous paints and coatings should happen at neutral to alkaline pH-values or prediluted. Post addition is also possible. We always recommend to check on proper blending / mixing and to verify the effectiveness.

As long term corrosion inhibitor **flashproTAC F2M** might also be used in solvent borne coatings (clear coats / UV coats) to improve overall properties. Here it is important to check the compatibility of the coating regarding the water content of **flashproTAC F2M**.

**flashproTAC F2M** has a solid content of approx. 72 % and it contains no VOC.

### Recommended dosage:

Flash rust inhibitor (FRI):	0.5 % and more 0.5 % - 2.0 %
Long term corrosion:	0.75 % and more
In can protection:	0.25 % and more
Aqueous systems:	1.0 % - 3.0 %
Temp. protection:	

### Properties & Specs:

Appearance:	brownish liquid
Odour:	characteristic
pH (1.0 %):	6.5 – 7.5
Density (20 °C):	1.12 – 1.14
Water content	28.0 %

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