

TECHNICAL DATA SHEET

METFIX P-FE

Metfix P-FE is an iron phosphate conversion coating for spray and immersion for imparting amorphous, non metallic phosphate coating on mild steel, galvanized steel and aluminium.

Metfix P-FE treatment provides excellent corrosion protection and increases adhesion and durability of paint finishes.

MAKE UP:

- Fill the tank of 3/4th of water.
- Add 3-5% by weight of Metfix P-FE.
- Add neutralizer powder to adjust pH.
- Add the water to make up level and heat to the operating temperature.

CONTROL:

pH	2.8 – 3.5
Total acid	20-30
Temperature	40-60°C
Time	1-2 minutes

The tank should be discarded once monthly.

POINTAGE:

Pipette a 10 ml sample into a 200 ml conical flask, add 5 drops of phenolphthalein, then titrate with 0.1 N NaOH to the development of a permanent faint pink colour. The number of ml of 0.1 N NaOH required for titration shoes the point of total acid points.

2 Kg / 1000 Lts of Metfix P-FE will increase total acid by 1.0 points.

DISCLAIMER:

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