



POLYCHEM® MF 610

Metal Finishing Compound

Product Description

Polychem MF 610 is a mildly acidic, finishing product for high speed burnishing and tumbling of non-ferrous and ferrous metals.

It contains special lubricating additives and produces a lustrous and polished finish to non-ferrous metals such as copper and its alloys, aluminum and aluminum alloys, zinc nickel-silver and their alloys.

It also produces a highly polished finish on steel and stainless steel.



Properties

Composition	: surfactants, inhibitors and acids
Form	: Clear liquid, Green
Odor	: Bland/mild
Specific Gravity	: 1.042
Foaming tendency	: Medium-high
Diluent	: Water
Use concentration	: Normally used at 1 - 10 % by volume
Use temperature	: 70° - 180°F
pH 5% solution	: 5.0

Application Procedure

Mix well and heat the solution to the operating temperature of 130°-150°F and process cleaning. Higher temperatures up to 180°F (82°C) may be used to speed up the cleaning of steel or stainless steel.

Safety and Handling Precautions: Polychem MF 610 is a mildly acidic cleaner. Direct contact may cause irritation and itching of the eyes and skin. Avoid prolonged contact with skin. Wash thoroughly after handling. Do not take internally.