



PRODUCT INFORMATION

Hasco Forge 502

Product Description

Hasco Forge 502 is a water based steel forge compound. The use of state of the art chemistry eliminates smoke, fires, and objectionable odors, thus greatly enhancing operator acceptance. Hasco Forge 502 greatly improves die life and reduces scrap by providing good lubrication and insulation. It is used effectively to reduce cost and increase productivity when hot forging plain steel, alloy steel and stainless steel.

Key Performance Benefits

- * Reduces sliding friction between dies and the forging work piece to reduce operating pressure requirements to produce good metal flow
- * Acts as a parting agent enabling good part release
- * Low buildup creating greater productivity
- * Uniform wetting in die cavity providing even metal flow
- * Noncorrosive
- * Low odor

Typical Properties

Appearance	Black compound
Carrier	water
Total solids	21-25%
Density	1.12 g/ml
PH	8.9

Dilution

Hasco Forge 502 is supplied as a concentrate that can be diluted with tap water prior to use. The dilution ratio is made based on the difficulty of the job. As a start the Hasco Forge 502 can be diluted 10% in tap water. After diluting the mixture must be agitated with a mixer to prevent the solids from settling out.