

405-T

DESCRIPTION:

405-T is a slightly acidic burnishing compound used in the vibratory finishing process in conjunction with burnishing media to develop high luster on most metal parts which have been suitably prepared for burnishing. 405-T will also provide short term rust inhibition on ferrous parts as well as inhibit oxidation and tarnish on brass and copper.

TYPICAL APPLICATION:

405-T is intended for burnishing of most metal parts in a burnishing media in vibratory and barrel finishing equipment. This product will produce a fair amount of foam and should be carefully mixed in the water stream at a concentration of 1 – 2 oz. per gallon of water. Best results occur when used in a flow through application using enough water to flush machine of any debris and keep the mass clean [typically 2 gallons per cubic foot, per hour].

SPECIFICATIONS:

405-T provides adequate in-process rust protection and, if not rinsed off, will provide short term rust and oxidation protection. For long term protection, a protective coating specified for long term protection should be used.

OPERATING CONDITIONS:

VIBRATORY FLOW THROUGH or BATCH TUMBLING

CONCENTRATION :	1.0 – 3.0 oz/gal.	(8 - 24 ml/l)
TEMPERATURE:	50° F to Room	(10 – 21° C)

pH: 4.4 – 4.6 of the concentrate

For additional information such as physical characteristics, safety precautions, disposal, etc., see corresponding SDS.