



TOWERKOTE 55-CPLT

TOWERKOTE 55-CPLT is a low-foaming, low-temperature CLEANER and IRON PHOSPHATE CONVERSION COATING, consisting of a blend of acid salts and wetting agents, for simultaneous cleaning and phosphate coating of ferrous and non-ferrous surfaces in spray, soak or steam phosphate coating applications. **TOWERKOTE 55-CPLT** forms a uniform, dense phosphate coating which also serves as an excellent paint base. It can be used at room temperature without any foaming problems in spray applications.

USAGE

Parts, assemblies and components that are too large to process in spray washers or dip tanks can be cleaned and iron phosphate conversion coated with the use of a hot high pressure or steam clean unit. Dilutions have to be adjusted to meet individual equipment and requirements. However, as a guideline, a 10% solution of **TOWERKOTE 55-CPLT** should be prepared in the mixing tank, followed by metering down to approximately 1% at the spray gun.

For spray washers, use at 2 to 5% by volume at ambient to 140°F for an exposure time of 1 to 5 minutes. For dip tanks, use at 3 to 10% by volume at ambient to 140°F for immersion times between 3 and 5 minutes. For steam cleaners, use **TOWERKOTE 55-CPLT** at 10% by volume in the concentrate tank, metered down to 1% at the spray gun.

WARNING: TOWERKLENE 55-CPLT contains excess phosphoric acid, which can cause irritation. Avoid contact with eyes, skin and clothing. See Material Safety Data Sheet for further safety precautions.

PHYSICAL CHARACTERISTICS

Density	1.13 g/ml 9.4 lbs/gal
Appearance	Colorless Liquid
Odor	Characteristic
pH (3% solution)	Typically 3 to 4
Refractive Index (freshly diluted)	1.8 @ 10% 0.9 @ 5% 0.4 @ 2½%

TECHNICAL SUPPORT

TOWER wants to assist you in evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and **TOWER's** assistance, however, are not a substitute for your own testing and evaluation.

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