

ACID KLEEN 746

ACID CLEANER



PRODUCT APPLICATION GUIDE

Acid Kleen 746 is a combination of acid and solvents specially blended to remove greases and oils as well as oxides (rust) and scale from metals. Acid Kleen 746 is the one step cleaner to prepare all metals for painting. Soft metals are bright and shiny after proper treatment with Acid Kleen 746.

TYPICAL PROPERTIES

Physical State	Liquid
Color	Scarlet Red
Odor	Fragrant Solvent
pH (10% Solution)	Below 1.0
Foam Power	Medium
Specific Gravity	1.358
Pounds per Gallon	11.3

Acid Kleen 746 should be diluted with water. The concentration depends upon the oil being removed and the type of metal being cleaner. Soft metals such as brass and aluminum may require dilutions as high as 30 parts water to one part Acid Kleen 746. Ferrous metals will require dilutions around 10 parts water to one part Acid Kleen 746.

In all cases a soak tank application is preferred. Hand brushing or spraying is advised only when a soak is not feasible. For faster and more economical results, the use solution should be heated to about 150°F.

Contact between the solution and the metal should be between 2 to 15 minutes, depending upon the scale or oil being removed. The chemical reactivity of the base metal will also dictate the contact time.

Safety Precautions

- Metals treated correctly with Acid Kleen 746 and thoroughly rinsed and dried are ready for painting or further processing.
- Ferrous metals cleaned in Acid Kleen 746 may have a tendency to form a very light flash rust rinsing. This may be eliminated by using a hot rinse (150° - 180°F), or rinsing with an 8% solution of Acid Kleen 746. Drying will be prolonged using the latter method, but an attractive iron phosphate conversion coating will result which will provide excellent paint adhesion.
- Acid Kleen 746 is non-flammable. It does contain a substantial amount of an acid, and if the undiluted material contact skin it should be washed off immediately with water.