

## OAKITE 31

### Acidic Detergent and Surface Treatment Compound

**Description:**

OAKITE 31 is a versatile liquid acidic compound designed to be used by either immersion or "wipe-on" and formulated to remove oil and inorganic soils, at the same time as preparing metal surfaces for painting.

**User Benefits**

- Removes rust, heat scale, oxides, flux and welding spatter from ferrous metals and zinc coated (galvanised) steel.
- Inhibited to minimise attack on base ferrous metal.
- Conditions mild steel surfaces for painting by imparting some of the properties of a phosphate coating.
- Surfactant System wets out surfaces and assists in penetration of joints and recesses.
- Provides temporary rust protection to ferrous metal surfaces.
- Removes oxides (white rust) from aluminium and zinc surfaces.

**Operating Details:**

These recommendations are based on field experience and variations may be required for specific applications.

**1. Immersion**

a. Concentration	2.5% - 25% v/v Water
b. Temperature	Ambient or up to 50 deg.C.
c. Time	5 - 30 minutes
d. Sequence	i. OAKITE 31 immersion ii. Overflow rinse - Ambient iii. Static rinse – hot

**2. Wipe On**

a. Concentration	2% - 50% dependent upon type and quantity of oil/rust/scale.
b. Temperature	Ambient
c. Application	Apply with cloth or brush (wear gloves) Leave for 2-3 minutes. Rinse Wipe dry with a damp cloth.

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