

METCLEAN 40

ACIDIC DETERGENT

Description

METCLEAN 40 is a liquid blend of phosphoric acid and specialised surfactants, formulated for the removal of hard water, calcium, lime, concrete and mill scale of metal, concrete, tile and glazed surfaces. METCLEAN 40 is ideal for rust removal and phosphating steel surfaces prior to painting. METCLEAN 40 is also recommended for spray and wipe operation in ablution areas for the removal of calcium, hard water, scale, soap scum, build up on urinals, sinks, shower stalls and bathroom fittings

Benefits

- ✓ Water based, quick break biodegradable degreaser.
- ✓ Leaves a completely non-greasy surface.
- ✓ Low flash point – ideal for underground use.
- ✓ Powerful cleaner and degreaser for stubborn oil, grease and other stains on concrete surfaces.
- ✓ pH Neutral and Non Flammable.

Where to Use

- ✓ Rust remover and passivator prior to painting in marine and industrial applications.
- ✓ Removal of hardness scale from glazed surfaces.
- ✓ Pipe pickling
- ✓ Concrete and tile cleaner

Directions

RUST REMOVAL

1. Clean surface of excess rust deposits by wire brushing or chipping.
2. Apply METCLEAN 40 by dipping or painting surfaces to be cleaned.
3. Allow painted surfaces to dry and a smooth grey finish indicates all rust has been converted to a passive phosphate film suitable for application of paint.
4. When dipping components, immersion time is dependent on the degree of rust but with METCLEAN 40 when used in concentrated form

immersion times between 30 and 60 minutes should be sufficient to convert all rust to a passive phosphate film.

5. Do not rinse component with fresh water otherwise the passive film will be destroyed and rust will form.

DESCALING OF GLAZED SURFACES

1. Dilute METCLEAN 40 5:1 with water
2. Apply METCLEAN 40 solution to sealed surfaces by painting or wiping
3. Once generation gas from scale has ceased, rinse off with water
4. Do not allow METCLEAN 40 solution to dry on glazed surfaces or allow it to remain in contact with aluminium components more than is necessary to complete descaling of the glazed surface.

PIPE PICKLING

1. Dilute METCLEAN 40 with water 4:1.
2. Circulate solution through pipework or allow to soak overnight.
3. Drain and allow to dry.
4. Do not wash treated surfaces with water as rust will form.

Warning

METCLEAN 40 is an acidic product. Avoid skin and eye contact when handling.

First Aid

If poisoning occurs contact a doctor of poisons information centre, PH 13 11 26. If swallowed do not induce vomiting, give milk or water and seek medical advice. If skin contact does occur remove contaminated clothing and wash thoroughly with water. For eye contact, irrigate with water for 15 minutes and if irritation persists seek medical advice.

Packaging

METCLEAN 40 is available in 5,25 and 200 litre containers.