TECHNICAL DATA SHEET



Product: **EASY PHOS**

'Bare Metal Protection'

Product Code: EASYPHOSCAN, EASYPHOS12CAN, EASYPHOS5L,

EASYPHOS20L, EASYPHOS200L

Introduction: Oxytech's EASY PHOS is a one step phosphate, degreaser and sealer for bare metal

protection. **EASY PHOS** is specifically formulated as a pre-paint treatment for steel, galvanised steel and aluminium and is easily applied by aerosol, spray gun or brush. **EASY PHOS**, when dry, protects the surface from surface rust, fingerprints, etc during

temporary indoor storage (usually for 6 months or more).

EASY PHOS performs a conversion of the metal surface by the deposition of a phosphate layer, which is then sealed with a purpose-formulated organic

polyphosphate. Most powder coatings and solvent based paints used to coat steel and/

or aluminium are compatible with EASY PHOS.

Applications: Automotive fabrication & restoration, pre-paint treatment, applied after media blasting

or chemical stripping to stop surface rust forming.

Pack Sizes: 300g Aerosol (individual or carton of 12 cans), 5 Litre, 20 Litre & 200 Litre

Application Schedule: <u>Aerosol and Spray</u>

(automotive spray gun, pressurised pump spray or airless spray system)

For clean or newly media blasted metals:

Apply a light, even coat of EASY PHOS to the desired area and allow to dry (<5 minutes).

For oily or dusty surfaces:

Apply EASY PHOS heavily to the contaminated area such that excess solution will lift

contaminants from the surface and allow to drip dry (<10 minutes).

<u>Brush</u>

Brush application is best used when the degreasing qualities of EASY PHOS are needed, using the brush to help loosen grime from surface, or in more confined spaces where

spraying is not suitable.

Heavier build up of grease and oils may require a purpose degreaser to be used first.

NOTE: Heavy application may cause a slight yellow appearance to raw metals due to

the excess of the active phosphate ingredient. This will not effect the properties of EASY PHOS.

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Coverage: 1 Litre of EASY PHOS will treat up to 30m² of surface (pressurised, air feed spray gun).

Heavier application will reduce this considerably.

Physical & Chemical Data: Appearance - Clear / opaque liquid (slightly yellowish)

Odour - Aromatic

Specific Gravity - 0.86 ± 0.05 at 20° C

pH - 2.0 - 4.0 approx

Flashpoint - >24°C

Bare Metal Protection: 6 months or more when stored indoors in a dry environment.

Surfaces which are repeatedly handled or worked may require EASY PHOS to keep the metal free from rust. If surface rust has begun to develop, apply Oxytech's ANTI-OX to

remove surface rust and reapply EASY PHOS to surface.

Health & Safety: Care should be taken when applying EASY PHOS. Apply in well ventilated areas ensuring

not to inhale spray or vapour. Skin contact should be avoided as much as possible.

Keep away from naked flames.

Please read MSDS for further information.

Proudly developed and manufactured in Australia

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