



PROTECTIVE OIL 2

INTRODUCTION

A non-drying oil of medium viscosity and free from volatile solvents. It complies with DEF STAN 80-34/2 (Oil PX4) as protection normally applied by dip after heavyweight phosphating. A prior spirit stain can be used if required.

SOLUTION MAKE-UP

Fill the bath with Protective Oil 2 to a suitable operating level.

EQUIPMENT

Tanks	Mild steel
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PROCESS SEQUENCE

1. Phosphate, rinse and dry-off.
2. Apply spirit-stain if required and dry-off.
3. Dip or otherwise coat the surface with Protective Oil 2.

NOTES:

- (i) Do not immerse work that is not dried.
- (ii) Work may be centrifuged to remove excess oil, but the degree of protection depends on the quantity of material left on the surface.
- (iii) Protective Oil 2 will never fully dry but prolonged draining, centrifuging, or leaving work in contact with absorbent materials will cause it to be drier and more easily handled.

MAINTENANCE AND CONTROL

The rate of consumption will depend on draining time and the absorbency of the phosphated surface being sealed. As a guide the following range has proved reliable:

Dip: 15 – 20 m² /kilo of Protective Oil 2



There are no control tests required. The bath should be kept at ambient temperatures. There is no immersion time, the work only needs to be coated - avoid air entrapment that can result in uncoated areas.

DISPOSAL

Dispose of in accordance with local authority requirements.
Protective Oil 2 contains no VOCs. If disposal is necessary, treat as an oil and do not allow to enter drains.

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
PROTECTIVE OIL 2	MP0066-20

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