

# Technical data

## Molyslip X12

The logo for Molyslip, featuring the word "MOLYSLIP" in a bold, italicized, sans-serif font with a registered trademark symbol, set against a red rectangular background.

## Moisture displacing indoor corrosion preventative

### Description

MOLYSLIP X12 is a specially formulated moisture displacing corrosion preventative designed to provide long term protection of ferrous metallic components (up to 5 years indoor storage / short term outdoors).

MOLYSLIP X12 is a highly sophisticated aerosol applied corrosion preventative that deposits a green ultra-thin, soft, wax-like coating that inhibits corrosion on mould tools and other sensitive engineering equipment.

MOLYSLIP X12 has been designed to deliver protection for up to 5 years indoors. Although use on components to be stored outdoors is possible the protection period will be significantly reduced. The thin, near dry film minimizes pick-up of dirt and dust during extended storage periods and has self-healing properties which protects against removal by accidental scuffs, scrapes and handling of components during storage. If required removal can be achieved using a suitable hydrocarbon solvent, however plastic injection mould tools can generally be put into service without the removal of the applied film.

MOLYSLIP X12 is Barium free.

### Features and benefits

- Provides environmental protection during transport and storage
- Dewatering capability facilitates application to damp surfaces
- Superior wetting gives a consistent even coating and reliable protection
- Self-healing film provides protection from incidental contact
- Easily applied by aerosol spray
- Removable prior to secondary operations
- Not classed as flammable for storage or transport
- Barium free

### Packaging

400ml Aerosol / 20ltr

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Company registration number: 02664511; Company registered in England VAT registration number GB578295191

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### Instructions for use

Shake can well before use.

Apply a thin, even film from a of distance of 15-30cm (6-12inches).

One pass normally provides adequate protection.

Test compatibility with painted or coated surfaces prior to use.

**Note:** Also available in bulk fluid format for spray, dip or brush application.

### Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Green, near dry wax film
Flash point	ASTM D93	<21°C
Propellant	-	Hydrocarbon
Solvent	-	Non-chlorinated hydrocarbon
Film thickness	MSTM 63	3-5µ
Salt fog	ASTM B117	>1,000hrs
Indoor protection	MSTM B117	5 years

### Storage

Store MOLYSLIP X12 out of direct sunlight.

Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.  
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