



MRA EF

LIQUID SOLUTIONS

RELEASE AGENTS AND PLANT CARE

MRA EF is a maximum concentration, 100% biodegradable mould release agent blended from natural vegetable oils and naturally occurring polymeric extracts. It gives easy formwork release and a clean, uniform, non-stained concrete surface for site and precast yard use.

DESCRIPTION

What is MRA EF?

MRA EF is a maximum concentration, biodegradable mould release agent. It is a blend of natural vegetable oils and naturally occurring polymeric extracts for general site and precast yard use, and it achieves a top quality concrete finish in most situations and with most common mould surfaces.

Release is achieved by forming a physical barrier between the formwork surface and the concrete. Surfactants in MRA EF help to eliminate blowholes and give a clean, uniform and non-stained surface. It is 100% biodegradable and VOC free.

APPLICATIONS

- › General site use
- › Precast yards
- › Sealed or unsealed timber formwork
- › All types of formwork in all climatic conditions
- › Multi-planed features such as trapezoidal ribs and cone shaped column heads
- › White or standard OPC concrete finishes

KEY BENEFITS

- ✓ Safe, environmentally friendly and 100% biodegradable
- ✓ VOC free
- ✓ Facilitates easy formwork release
- ✓ Provides uniform stain-free concrete surfaces
- ✓ Minimises the incidence of surface air voids
- ✓ Reduces form cleaning to a minimum
- ✓ Highly resistant to removal by rain showers or foot traffic
- ✓ High coverage rate provides economic usage
- ✓ Forms may be stripped early when other factors permit
- ✓ Easy application by spray, brush or swab



TECHNICAL DATA

Form	Liquid mould release agent
Base	Natural vegetable oils and naturally occurring polymeric extracts
Concentration	Maximum concentration
Biodegradability	100% biodegradable
VOC	VOC free
Application	Spray, brush or swab
Typical coverage	30 to 40m² per litre, depending on surface porosity
Storage	5°C to 30°C, protected from frost and excessive heat
Shelf life	12 months in its sealed container

PACKAGING

Contact UKCP for current packaging options.

STORAGE AND SHELF LIFE

12 months in its sealed container. Store between 5°C and 30°C and protect from frost and excessive heat.

HEALTH AND SAFETY

Refer to the Safety Data Sheet, available on request from UKCP.

APPLICATION AND TECHNICAL SUPPORT

Coverage and performance depend on the surface, conditions and method of application. Contact the UKCP technical team on 07717 707163 or sales@ukconstructionproducts.co.uk for application guidance and advice on product selection. Trial the product on a small area where appropriate. The latest version of this datasheet is available at ukconstructionproducts.co.uk/products/mra-ef.