Adostrike

Technical Specifications

High Oil content, solvent based mould release oil

ADOSTRIKE is a high concentration mould oil for general site and precast yard use that achieves the highest quality concrete finish in most situations. Release is achieved by the mould oil forming a physical barrier between the formwork surface and the concrete. Surfactants help to eliminate blowholes and provide a clean uniform and non-stained surface.

Advantages

- Facilitates easy formwork release.
- Provides uniform stain-free concrete surfaces high quality.
- Minimises incidence of surface air voids.
- Reduces form cleaning to a minimum.
- Highly resistant to removal by rain showers or light foot traffic.
- High coverage rate provides economic usage.
- Suitable for use on all types of formwork in all climatic conditions.
- Easy application by spray, brush or swab.
- Suitable for use on sealed or unsealed timber formwork
- Forms may be stripped early as other factors permit
- Ideal for achieving release from multi-planed features e.g. trapezoidal ribs, cone shaped column heads etc.
- Suitable for use with white or standard OPC concrete finishes.
- Fully compatible with the subsequent application of silicone or similar surface treatments when used as recommended.
- Low odour and Low Hazard.

Application

Apply by spray, brush or swab prior to each concrete pour, and as near to time of placement of concrete as practical conditions permit. Timber and other porous forms which have not been treated with ADOSEAL or other suitable sealer should initially be treated with a double coat of ADOSTRIKE- the first applied heavily and allowed to stand for maximum absorption before the second is applied in normal manner. On vertical forms any excess material accumulating at the bottom of the form should be removed.

Coverage

A thin coating spray applied to give a coverage area of between 30 to 40m² per litre (depending upon surface porosity) is recommended. Excessive application of ADOSTRIKE may detrimental to concrete surface finish; care should therefore be taken to ensure that ADOSTRIKE is applied as recommended to achieve optimum performance and maximum economy.

Storage

ADOSTRIKE is based in a flammable solvent. Store in a cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition. Avoid any build-up of electrostatic charge in the immediate area. Ensure that lighting and electrical equipment nearby are not a source of ignition.

Shelf Life

Practically unlimited in sealed containers.

Specification

ADOSTRIKE mould release agent is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all mould release agents. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists, medical attention should be sought without delay.

See Safety Data Sheet for further information.

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