

Polyurethane based formwork face / surface sealer

ADOSEAL is a low viscosity, low VOC, easy to use high solids, single pack moisture cured polyurethane coating. It is designed to impart a high quality, fully impervious surface lacquer finish to formwork and other porous surfaces.

This tough flexible sealing coating, increases formwork life considerably. It improves concrete appearance by preventing staining from wood faced formwork. It also improves formwork release and helps cut back on formwork cleaning time. It is easily applied by spray or brush and touch dries very quickly.

Advantages

- Tough penetrating flexible sealing coat increases formwork life considerably.
- Improves concrete appearance by eliminating moisture absorption of timber and preventing migration of wood sugars into concrete.
- Improves formwork release, particularly where difficult features are involved.
- Reduces formwork cleaning and maintenance time.
- Suitable for use with all types of concrete release agents.

Application

Surfaces should be clean, touch-dry and previously untreated with paints, release agents or other surface deposits. Apply thinly by brush or roller two coats of ADOSEAL to face and edges of forms, preferably with forms horizontal to apply the second coat as soon as possible after this period so as to obtain maximum inter-coat adhesion. If it is not possible to re-coat until the following day, the surface should first be lightly sanded. Formwork should be stacked separately in a well ventilated area and allowed to cure for a minimum of 48 hours before use during which time it should be protected from rain. Container lids should be firmly replaced immediately after use and any unused decanted material should not be returned to container. Clean all equipment with RESOKLENS immediately after use.

Coverage

Low porosity surface Approx. 9.0m² per litre

High porosity surface Approx. 7.0m² per litre

Storage

Keep containers sealed, store at room temperature and away from direct heat.

Shelf Life

Storage stability of unopened drum is minimum 1 year.

Specification

ADOSEAL 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. 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.