

# Adofloor & Wall Seal

## Technical Specifications



### High Performance Surface Sealer & Water Repellent

ADOFLOOR & WALL SEAL Polymeric coating provides a clear, tough and water repellent protection to exterior surfaces, such as concrete, natural stone, brick and block paving. It also binds together surface particles producing a toughened self-cleaning finish and penetrates hair line cracks to provide a flexible seal.

ADOFLOOR & WALL SEAL restricts moisture penetration to give excellent resistance to the effects of weathering and atmospheric pollution, and will not yellow after prolonged exposure.

### Advantages

- Restricts moisture penetration minimising the risk of surface spalling due to frost action.
- Penetrates and binds in the surface, increasing the self cleaning properties of the material and resistance to atmospheric pollution.
- Penetrates hair line cracks to provide a flexible seal.
- ADOFLOOR & WALL SEAL does not yellow with exposure to ultra violet light present in sunlight.

### Application

#### Surface Preparation

Surfaces should be sound, clean, free of cracks, and all traces of dust, paint, oil or other contaminants. Any surface moisture will hinder penetration, therefore the surface should be dry to the touch. Joints in paving should be sound, but if not they should be raked out and repointed with sand/cement mortar incorporating ADOBOND SBR.

Any cracks in concrete should be treated in a similar manner.

#### Application

A wide soft brush, roller or spray can be used. Best results will be obtained by the use of a spray. This should be of a low pressure airless type, without atomisation of material at the nozzle. Firstly a light mist coat should be applied followed by a heavy flood coat within 20 to 30 minutes whilst the first coat is still tacky. Generally one flood coat is sufficient. However, when surfaces are very porous, or when a glazed finish is required, a second flood coat should be applied, again whilst the surface is still tacky. Optimum performance will be obtained when the surface will absorb no further material. Treatment should not be undertaken in freezing temperatures. The treated surface should be protected from rain for at least 30 minutes following final application.

#### Caution

Care should be taken to ensure that ADOFLOOR & WALL SEAL does not come into contact with surfaces which could be affected by solvents, such as paint.

#### Cleaning of Equipment

Immediately after use equipment should be emptied and then cleaned with white spirit.

#### Physical Data

Characteristics: ADOFLOOR & WALL SEAL is a low viscosity, free flowing liquid.

#### Curing

The surface is fully water repellent when the coating is tack-free, however the reaction of the silicone resins in ADOFLOOR & WALL SEAL continues for up to four weeks, to create an in depth moisture barrier.

### Coverage

Depending upon surface absorbency, 1 litre of ADOFLOOR & WALL SEAL will cover 6-8 m<sup>2</sup> as a mist coat and 3-4 m<sup>2</sup> as a flood coat.

## Storage

ADOFLOOR & WALL SEAL is based in a flammable solvent with a flash point of 38°C. 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. In the event of a fire use CO<sup>2</sup> or foam type extinguishers.

## Shelf Life

Practically unlimited in sealed containers.

## Specification

ADOFLOOR & WALL SEAL 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

ADOFLOOR & WALL SEAL should not be inhaled. Inhalation of the vapour and contact affected by contact with wash with copious without delay.

See Safety Data Sheet for further information.

adomast.co.uk T + 44 (0)1226 707863 F + 44 (0)1226 718051 E info@adomast.co.uk

Adomast Manufacturing Ltd, Barkston Road, Carlton Industrial Estate, Barnsley S71 3HU

gested, if ingested seek urgent medical attention. Pro- with the skin and eyes should be avoided. If eyes are quantities of clean water and seek medical attention