

TECHNICAL DATA SHEET

AQUASEAL WS

PRODUCT DESCRIPTION

A general-purpose black bitumen paint formulated as a solution of bitumen in a fast-drying solvent. Due to its high adhesion properties and resistance to weathering, the coating can be applied as a protective insulating layer on both interior and exterior damp concrete walls, thereby improving the performance and durability of the overall paint system.

PRODUCT BENEFITS

- 1- Fast drying
- 2- Excellent adhesion on concrete
- 3- Chemical resistance
- 4- Water resistance
- 5- Excellent waterproofing properties
- 6- Great Coverage

RECOMMENDED USES

Aquaseal WS combines all the advantages of bitumen as a protective coating – offering low permeability to moisture, excellent waterproofing, resistance to oxidation, and long-lasting protection against ordinary acid and alkali solutions of low to medium concentration.

It can be applied on:

- ✓ Concrete walls
- ✓ Cement plaster
- ✓ Infrastructure construction

SURFACE PREPARATION

New Surfaces must be cleaned to remove all traces of grease, oil and other foreign matter. All mill scale and any rust that has formed must be removed prior to painting. Where previous paint is firmly adhering and sound, it needs to be removed. All loose flaking paint, scale, rust, dirt, grease etc..., should be removed so that the surface is completely free from loose matter. On surfaces where all existing rust cannot be removed and where long term protection is required.

PHYSICAL AND CHEMICAL PROPERTIES

Total Solids by weight	83%
Specific Gravity, ISO 2811	1.6 g/cm ³
Viscosity, ISO 2884	35-37 poises
Spreading Rate at 40µm DFT	16 m ² /L
Touch dry	2 hours
Through Dry	8 hours

THINNING & APPLICATION

For the first coat, dilute Aquaseal WS with 50–60% White Spirit, Toluene, or Xylene. For the second coat, use a dilution of 10–15% of the same solvents. Application can be carried out using a brush, roller, or spraying system. Ensure that the first coat is completely dry before applying the second.

Aquaseal WS should be applied in a well-ventilated area, where the relative humidity does not exceed 80% and the temperature is between 5°C and 40°C. The surface must be clean and dry before application. For optimal protection and insulation, it is recommended to apply two coats, properly diluted as specified.

PACKING

US Gallons and Pails.

STORAGE

Aquaseal WS contains a flammable solvent; therefore, all standard fire safety precautions must be observed during storage and use. The product should be stored in sealed, undamaged containers in a well-ventilated area at temperatures between 10°C and 40°C. It must be kept away from direct sunlight, heat sources, and open flames. When stored under these conditions, Aquaseal WS has a shelf life of up to 2 years.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.
All details about working with our products should be adapted to prevailing local conditions and materials used.