

TECHNICAL DATA SHEET

AQUASEAL WB

PRODUCT DESCRIPTION

Water-based black bitumen copolymer coating, designed to protect metal frames and prevent corrosion damage. Thanks to its high adhesion properties and resistance to weathering, the coating can also be applied as a protective insulating layer on a variety of substrates, including wood, foam, and plastic.

PRODUCT BENEFITS

- 1- Fast drying
- 2- Salt, alkalis, and moisture resistance
- 3- Abrasion and corrosion resistance
- 4- Vibration dampening at high film builds
- 5- Great coverage

RECOMMENDED USES

Aquaseal WB 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 waterproofing insulator
- ✓ Wood, foam and plastic

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	55%
Specific Gravity, ISO 2811	1.2 g/cm ³
Viscosity, ISO 2884	50 poises
Spreading Rate at 35µm DFT	13 m ² /L
Touch dry	5 hours
Through Dry	24 hours

THINNING & APPLICATION

For the first coat, dilute Aquaseal WB with 25% water. For the second coat, use a dilution of 10–15% of water using a roller. Aquaseal WB 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

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 WB 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.