



PRODUCT DATA SHEET

BARUMENT 101

Sealer and Soil Binding Agent

BARUMENT 101 is a single pack, non-toxic, water-based sealer and soil binding agent formulated on modified acrylic resins for use on a variety of porous substrates. Specifically designed for sealing concrete, bitumen floors and for soil stabilisation.

Physical Characteristics

Product type	Solvent-free dispersion of modified acrylic resins
Appearance	Low viscosity liquid. Clear, may be coloured.
Density @ 25°C	1.02 to 1.14 Kg/Ltr
Solids	Approximately 38% by weight.
Application Rate	For sealing Concrete and Bitumen surfaces dilute 1 part Barument 101 with 2 to 4 parts water apply at 10-15m ² /LT
Application rates may vary	depending on porosity and nature of the surface.
Susceptibility to Frost	Avoid freezing conditions. Store above +2°C
Storage Stability	2 Years or more in suitable conditions (18°C to 50 °C)
Cleaning Agent	Water
Danger Classification	Not Applicable. Non Hazardous.

Technical Features

- Water based, non toxic - before, during and after use.
- Easy application facilitates broad acre application.
- Works well with most porous soils and substrates as a temporary or permanent solution.
- Ideal for sealing bitumen floors and roads
- Can be coloured for decorative and aesthetic purposes

Application Information

Applied by low pressure 'flood coating' to the surface for deep penetration of porous surfaces.

Do not apply if the ambient temperature is below 10°C or during rain or if the temperature of the surface may fall below 10°C during the drying period. Do not apply when ambient and substrate temperatures are above 38°C. Do not apply if the relative humidity is above 85% or if dew point is likely to be reached during the drying period.

Application Information - continued

High pressure cleaning of substrates opens up the pores to allow greater penetration depth and efficiency of sealing.

Maximum dilution not to exceed 1 part Barument 101 to 5 parts water

Sealer and binding agent for most porous surfaces.

By applying one or more diluted coatings, deep penetration and binding of loose, porous or fibrous substrates can be achieved.

As a soil or aggregate binder.

Barument 101 can provide temporary or permanent surface stabilisation to control dust and erosion without adverse impact on the environment. With certain application techniques, vegetation growth is not impeded.

Barument 101 can be used equally effectively on coarse soil or aggregates (gravel, crushed rock, etc) or fine particle sands, clay and chalky soils.

Barument 101 may be coloured for decorative purposes .

Control of penetration depth can be controlled by dilution with water.

Diluted solutions will generally achieve deeper penetration than higher concentrates, without diminishing the product's physical properties excessively.

Equipment Cleanup:

Wash all equipment thoroughly with water.

Safety Precautions:

Avoid ingestion and contact with skin or eyes. Wear protective goggles and waterproof gloves.

Pack Sizes:

20 litre, 200 litre and 1,000 litres other sizes available

Contact Point

For further information and technical assistance please contact:

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