

SUPERSEAL PLUS DPM PAINT



Superseal Plus is a highly advanced styrene butadiene latex based liquid applied membrane. Superseal Plus offers a simple method for many water proofing and vapour proofing applications.

The advantages include:-

- Single pack system
- Water based compounds that can be applied even to damp backgrounds
- Non-toxic, non-hazardous and solvent free
- Good bond to many substrates
- Low water vapour permeability
- Quick drying. Typically dry in 1 hour
- Toughness, high flexibility, extensibility and good crack bridging properties.
- Alkali resistant. Can be applied to alkaline surfaces
- Resistant to silage acids
- Non staining and stain blocking

Main Applications

N-Virol Superseal Plus can be applied by brush or roller and is effective in the following situations.

Floors: Under screeds (or above screeds) to provide a damp proof membrane. Under laminate flooring & carpets.

Basements: As part of a waterproofing system beneath ground level.

Walls: Can be used under render or plaster as a water barrier or vapour barrier.

Tiling: As a secondary protection under tiles in wet areas e.g. bathrooms, food processing areas, balconies, etc.

Water Storage: The membranes perform well even when continuously immersed in water.

Silage Storage: The membrane protects concrete from silage attack.

Fig. 1

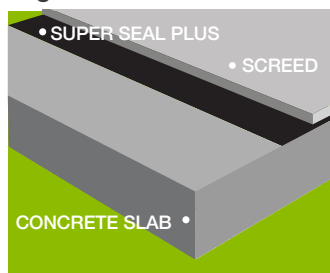


Fig. 2



Applying Superseal Plus

The background surface should be smooth or have a light even texture. Any masonry should be flush pointed and defects in existing surfaces made good.

The surface needs to be clean, sound and free from dust, loose material or free surface water. The membrane should not be applied in wet conditions or where these conditions are likely to occur before the membrane has dried. The membrane should not be applied when the temperature of the background, or the air temperature, is below 7°C.

It is sometimes advantageous to pre-wet concrete or masonry backgrounds, so that these are damp but free from any water glistening on the surface.

Because of the wide variety of background types and site conditions it is always advisable to check adhesion to the background by testing on a sample area before starting any job.

A minimum dried coating thickness of 0.6mm is necessary to provide a vapour barrier. This should be applied in a minimum of two coats. (i.e. 0.3mm dry film thickness per coat for two application) For the final dried membrane thickness to be 0.60mm a coverage rate of 1.20kg/m² is required (this is the total for all coats). This corresponds to approximately 1 litre/m².

The product supplied, is a viscous liquid of similar consistency to thick emulsion paint.

The membrane dries to form a tough semi-gloss finish.

STORAGE

Superseal Plus should be stored in a sealed container between +5°C and +35°C and protected from frost and direct sunlight.

COLOUR

Available in Black or White. The colour will differ slightly from the colour of the dried membrane. The colour shade may vary batch to batch. The membrane dries to a tough semi-gloss finish.