



TECHNICAL DATA SHEET – HPC 12 NU-GUARD SR MASONRY

DESCRIPTION:

Nu-Guard SR Masonry is a hydrophobic water based, decorative, protective exterior masonry coating which utilizes the latest Silicone Resin technology to provide a superior decorative weather resistant barrier with a self-cleaning function, improved durability and dirt pick up resistance, maintaining a cleaner surface for longer. Due to the hydrophobic nature and non-film forming characteristics of Nu-Guard SR Masonry it will provide full protection to the masonry substrate even in the harshest of environmental climates.

ADVANTAGES:

- Excellent Water resistance
- Excellent Stain Resistance
- Excellent Resistant to Dirt and Pollution
- Self-cleaning / easy clean surface
- Resistant to Weathering & delays aging
- Prevents moss and algae forming.
- Permeable to Water Vapour (breathable)
- Maintains freeze thaw characteristics
- UV, Chemical & abrasion resistant
- Reduces Efflorescence
- Decorative finish obtained
- Solvent free
- Environmentally friendly
- Up to 20 year's product performance.

USES:

For use on exterior facades and landscaping products such as:

Brickwork, Concrete blockwork, Cement based renders Precast concrete, Natural Stone walling, Concrete cladding, Re-constructed stone, EW1 systems – Brick slips, and Resin plasters.

COLOUR RANGE:

BS 4800 & RAL Colours

PACK SIZE:

Single component product, supplied in 10, 15 litres & 1000 Litre IBCs.

COVERAGE RATE:

This is dependant upon the surface porosity. Average coverage rate is in the region of 6 – 10 m² per litre.

DRYING TIME:

Touch dry 2-4 hrs, 2 coats can be applied 6-8 hrs.
Full cure 28 days.

PREPARATION:

The surface must be sound, clean, dry, free from frost, laitance, oil, grease and all dust, loose and friable materials must be completely removed from surfaces before application of Nu-Guard SR Masonry. The use of a water repellent primer – Nu Sil SR is recommended on highly porous surfaces to improve coverage rates before the first coat of Nu-Guard SR Masonry is applied.

APPLICATION:

Brush, Roller or Airless Spray

EQUIPMENT CARE:

All equipment should be cleaned with water

STORAGE:

Store away from direct sunlight and sources of heat.
Protect from frost.

SHELF LIFE:

12 months (in original sealed container).

HEALTH & SAFETY:

Refer to MSDS