

## TECHNICAL DATA SHEET – HPC 19 NU-GUARD ELASTOMERIC

### DESCRIPTION:

**Nu-Guard Elastomeric Coating** is a high performance elastomeric coating providing a durable and protective finish to external surfaces. It is a highly effective anti-carbonation and breathable material.

### ADVANTAGES:

**Nu-Guard Elastomeric** is a truly elastomeric coating with excellent crack-accommodating and recovery properties even at extremes of ambient temperature. Water vapour permeable and UV stable. The coating exhibits excellent breathability.

### USES:

For the decoration and protection of concrete and masonry.

### COLOUR RANGE:

Available in a selected colour range.  
Consult Hydron Technical Services Department.

### PACK SIZE:

Single component product, supplied in 10 Litre tubs.

### VOLUME SOLIDS:

40%

### COVERAGE RATE:

8m<sup>2</sup> per litre dependant upon porosity and texture of the substrate.

### DRYING TIME:

Usually dry and re-coatable in 4-6 hours at 20°C

### PREPARATION:

Remove all loose flaking coatings back to a firm edge. Remove any organic growth with a stiff bristle (not wire) brush and apply a liberal coat of Hydron SS1 – Sterilising Solution. Make good any defective surfaces as well as leaking rainwater goods. Ensure surfaces to be treated are clean, free from contamination and dry. Prime porous surfaces with Nu-Guard WB Concrete Sealer.

### APPLICATION:

Two coats by brush, roller or spray. Stir thoroughly before use. Recommended film thickness per coat: 120 microns wet. Total dry film thickness: 100 microns

### EQUIPMENT CARE:

All equipment should be cleaned with water immediately after use. .

### 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