DESCRIPTION
Classic Under is a premium grade two component water-based undercoat consisting of silicate based inorganic polymer. This high build undercoat is specially formulated to prepare the substrate for receiving stone texture coatings.

TYPE
Two pack, water-based silicate based inorganic polymer undercoat

COLOUR
White, grey and black

FINISH
Matt

USES
Suitable over new masonry surfaces such as concrete, plaster, brickwork, etc. for subsequent stone textured coatings

FEATURES
- Washable; recommended for exterior application
- Superior adhesion to substrate
- Outstanding algae and alkaline resisting property
- Good opacity and sealing property
- Environmental friendly
- Available in customized colours for groove creation

APPLICATION DATA:

METHOD
Apply by roller, brush or airless spray

THEORETICAL COVERAGE
2 - 2.5 m² per kg (based on normal substrate and application condition)

DILUTION
Ready for use. If thinning required, add not more than 10% clean water

SURFACE PREPARATION
Ensure surface is clean, dry and stable using the following suggested surface treatments:

- **Moisture**: There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application

- **Unstable matter**: Remove loose bonding film, dirt, peeling paint, etc. by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable
TECHNICAL DATA SHEET FOR
CLASSIC UNDER

- **Contaminants**: Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry.

- **Fungus and Algae**: Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours.

- **Hairline cracks**: Fill cracks with suitable exterior grade water-resistant putty or filler.

**MIXING RATIO**: Classic Under (Part A) : Classic Under (Part B) = 24:2 (by wt)

**DRYING TIME**
- Surface Dry - 2 hours
- Hard Dry - 24 hours

**OVERCOATING TIME**: 12 hours

**CLEANING**: All equipment should be cleaned with water immediately after use.

**GENERAL INFORMATION**

**SOLID CONTENT**
- Classic Under (Part A) = 75 ± 5%
- Classic Under (Part B) = 40 ± 5%

**SPECIFIC GRAVITY**
- Classic Under (Part A) = 1.6 ± 2% (25°C)
- Classic Under (Part B) = 1.1 ± 2% (25°C)

**PACKING**: 26kg/set

**STORAGE**: Store in a tightly sealed container in a cool dry place

**SHELF LIFE**: Up to 6 months in a tightly sealed container

**PRECAUTION**: Ensure good ventilation during application and drying of paint. Do not apply in air and substrate temperature below +5°C. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

**Enquiries / Contact Details**
- Customer Service
  - 6265 5355 (Main Line)
  - 6264 1603 (Fax)
  - www.nipponpaint.com.sg