TECHNICAL DATA SHEET: NEWDEN CLASSIC UNIVERSAL UNDERCOAT

PRODUCT DESCRIPTION:

Newden Classic Universal Undercoat is a general purpose undercoat that is used as an intermediate coat between the primer and top coat of paint. This product is ideal for transforming an enamel painted surface to an acrylic p.v.a. After following the instructions below, apply one coat of Newden Classic Universal Undercoat.

PRODUCT FEATURES:

- General Purpose Undercoat.
- Very good opacity.
- Excellent adhesion.
- Excellent, no mess application properties.

APPLICATION AREAS:

- Interior and exterior cement, plaster, concrete, brickwork and gypsum plaster
- Primed metal and wooden surfaces such as doors and window frames, garden furniture, garage doors etc.

TECHNICAL DATA:

SPREADING AREA	Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 5 - 7 SQM/l for the first coat and 6 - 8 SQM/l for subsequent coats and for when applied to sealed, previously painted substrates.
VISCOSITY AT 25 ºC	70 - 80 KU
SPECIFIC GRAVITY	1,388 (approximate)
F.O.G.	<40µ
SOLIDS	43-45% (weight)
PVC	55-57%
HIDING	0,88-0,90
GLOSS 60º	2-4
DRYING TIME	Touch Dry 4 hours, Hard Dry 16 hours & recoat time 12 hours (dependent on weather conditions).

SURFACE PREPARATION:

- **New Surfaces:** Ensure that the surface to be painted is clean, dry and in sound condition. Remove all oil/grease and surface rust before painting.
- **Cement Plaster and Concrete:** Prime with one coat Newden Plaster Primer followed by one coat Newden Universal Undercoat and two topcoats of paint in the desired finish.
- **Fibre Cement:** Prime with one coat Newden Bonding Liquid.
- **Iron and Steel:** Prime with one coat appropriate iron and steel primer, followed by one coat Newden Universal Undercoat and two topcoats of paint in the desired finish.
- **Galvanised Iron:** Prime with one coat galvanised iron metal primer, followed by one coat Newden Universal Undercoat and two topcoats of paint in the desired finish.
- **Wood:** Prime with one coat Newden Pink Primer, followed by one coat of Newden Universal Undercoat and two topcoats of paint in the desired finish.

SURFACE PREPARATION (continued):

- **Previously Painted Surfaces:** Ensure that the surface to be painted is clean, dry and free of any flaking paint. Spot prime all bare areas with appropriate primer before painting.
- **Enamel paint in good condition:** Clean surface with Sugar Soap or a mild household cleaner. Sand lightly, dust and clean. Prime with one coat Newden Universal Undercoat.
- **Water based paint in good condition:** Clean surface with Sugar Soap or a mild household cleaner. Prime with one coat Newden Universal Undercoat.
- **Surfaces in poor condition:** Strip paint completely and proceed as for new surfaces.
- **Distemper, Limewash and Chalking PVA:** Scrub down with a wire brush and sand paper until completely removed. Prime with one coat Newden Plaster Primer, followed by one coat of Newden Universal Undercoat and two topcoats in the desired finish.

CLEANING:

- **General:** Remove loose granules, flaking paint, dust, and friable and powdery material with high pressure cleaning or scrubbing with a hard bristle brush and water.
- **Fungus and Algae:** Apply household bleach liberally and work into surface. Allow 1 hour, then rinse and follow general cleaning procedures.
- **Rust:** Remove all traces of rust by abrading with medium grit sandpaper, wash and rinse the surface and allow to dry. Apply as for new Iron and Steel Surfaces.

PAINT APPLICATION:

- Stir the contents thoroughly before use.
- Apply with a paintbrush, roller or spray, allowing overnight (minimum 12 hours) drying time between coats.
- This product is supplied ready for use by paintbrush or roller.
- For spray application, thin approximately 10 parts paint to 1 part Newden Mineral Turpentine.
- For colour consistency, ensure that the batch numbers on all the cans are the same.

GENERAL:

- For best results, avoid painting during inclement weather, on extremely hot surfaces and early morning or late afternoon.
- Immediately after use, clean the equipment using Mineral Turpentine.

COLOUR RANGE AND SIZES:

- Available in White only.
- Available in 5 and 20 litres.

PRECAUTIONS:

- Keep out of reach of children.
- Use in a well-ventilated area, away from all ignition sources.
- Prevent spills from entering municipal sewers or drains and contact with soil.
- Wear a suitable dust mask if sanding.
- This product is flammable.
- This product is lead free.

FIRST AID:

- If swallowed, do not induce vomiting. Seek medical attention immediately.
- Avoid contact with eyes. If product comes in contact with eyes, rinse immediately with water and seek medical attention if irritation persists.
- If product comes in contact with skin, immediately wash contact areas with soap and water.

STORAGE:

- Keep container tightly closed and store in a cool, dry, well-ventilated area away from all ignition sources, direct sunlight, heat and severe cold. Do not allow any water into the tin.

**THE RECOMMENDATIONS CONTAINED HEREIN ARE GIVEN IN GOOD FAITH AND ARE MEANT TO GUIDE THE USER.
WE DO NOT ACCEPT RESPONSIBILITY FOR ERROR OR OMISSION THEREIN OR DAMAGE WHICH MAY RESULT.**