TECHNICAL DATA SHEET: NEWDEN TUFFKOTE

PRODUCT DESCRIPTION:

Newden Tuffkote with Mica is a new generation water based low-medium textured acrylic paint for exterior use. After following the instructions below, apply two or more coats of Newden Tuffkote.

PRODUCT FEATURES:

- Very good opacity.
- Excellent adhesion.
- Texture hides plaster imperfections.
- Excellent, no mess application properties.
- Fully washable.
- Low odour.
- Quick drying, two coats can be applied in one day.
- If correctly applied to a properly prepared substrate, the product has a life expectancy of 5 - 7 years, possibly longer.
- Can be tinted and available in a wide range of standard colours.

APPLICATION AREAS:

- Cement Plaster and Concrete
- Fibre cement
- Gypsum
- Hardboard
- Iron and Steel
- Wood

TECHNICAL DATA:

SPREADING AREA	Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 4 - 6 SQM/l for the first coat and 5 - 7 SQM/l for subsequent coats and for when applied to sealed, previously painted substrates.
VISCOSITY AT 25 ºC	100 - 110 KU
SPECIFIC GRAVITY	1,438 (approximate)
SCRUBS	>106,000 (approximate)
SOLIDS	34-36% (weight)
PVC	51-53%
HIDING	0,98-1.00
DRYING TIME	Touch Dry 1 hour, recoat time 2 - 4 hours (dependent on weather conditions).

SURFACE PREPARATION

- **New Surfaces:** Ensure that the surface to be painted is clean, dry and in sound condition. Fill all defects with appropriate Newden Crack Filler.
- **Cement Plaster and Concrete:** Apply direct to the surface or prime with one coat Newden Fillakote. Prime any surfaces showing alkaline or chalky deposits with one coat Newden Plaster Primer.
- **Fibre Cement:** Prime with one coat Newden Bonding Liquid.
- **Gypsum:** Prime with one coat Newden Plaster Primer.
- **Iron and Steel:** Prime with one coat appropriate metal primer, followed by one coat of Newden Universal Undercoat.
- **Wood:** Seal knots with a knotting agent. Prime with one coat Newden Pink Primer, followed by one coat of Newden Universal Undercoat.

SURFACE PREPARATION (continued):

- **Previously Painted Surfaces:** Ensure that the surface to be painted is clean, dry and free of any flaking paint.
- **Enamel in good condition:** Clean surface with Newden Sugar Soap or a mild household cleaner, rinse and allow to dry. Sand lightly, dust and clean. Prime with one coat Newden Universal Undercoat.
- **Emulsion in good condition:** Clean surface with Newden Sugar Soap or a mild household cleaner, rinse and allow to dry. Apply Newden Tuffkote direct to the surface.
- **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 Bonding Liquid or Newden Plaster Primer.

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 evenly with a paintbrush or roller.
- Allow 2 - 4 hours drying time between coats, dependent on weather conditions.
- This product is supplied ready for use, thinning is not recommended.
- For colour consistency, ensure batch numbers on all the buckets are the same.
- Do not apply in cold wet weather.

GENERAL:

- For best results, avoid painting during inclement weather, on extremely hot surfaces and early morning or late afternoon.
- Apply 2 coats of paint for best results.
- After use, clean equipment using water.

COLOUR RANGE AND SIZES:

- This product can be tinted to a wide range of pastel and deep shades as per the NCS colour catalogue.
- Also available in the following standard colours: White, Savannah Sprite, Dark Honey, Venetian Green, Bingo Green, Tuscan, Twilight, Desert Dune, Camps Bay, Kei Sand and Earthen Stone.
- Available in 5 and 20 litres.

PRECAUTIONS:

- Keep out of reach of children.
- Use in a well-ventilated area.
- Wear a suitable dust mask if sanding.
- This product is not flammable.
- It contains no toxic substances.
- Low levels of VOC (EU regulations).
- 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 direct sunlight, heat and severe cold.

**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.**