PRODUCT DATA SHEET

ECONOMY RANGE

CP7 / FILLERCOAT

1. DESCRIPTION

High solids general purpose matt emulsion paint based on a styrene copolymer resin.

2. PRINCIPAL CHARACTERISTICS

- First coat in the ECONOMY RANGE.
- Good opacity and filling properties on raw plaster. Not to be used directly on rhino lite or parapet walls.
- Recommended for normal internal and external conditions. Limited weathering resistance and not recommended as a final coat.
- Excellent sealing properties that prevents substrate absorption of more expensive finishing coats.
- Water based with low odor and fast drying.
- Good application properties and can be over coated with compatible conventional paints. Not recommended for scratch plaster surfaces.
- East cleaning of application tools.

3. PACKAGING, COLOURS AND GLOSS

- 5lt and 20lt.
- White.
- Matt finish.

4. BASIC DATA AT 23°

• Drying time:	± 1hr surface dry. ± 6hrs full cure.
• Recoating time:	± min 2hrs for 40µm dft, max unlimited.
• Pot life:	N/a
• Induction period:	N/a
• Mass relative density:	± 1.4 – 1.5 g/cm³.

- Solids by volume: ± 52%.
- Viscosity: ± 100 – 105 Ku.
- Recommended dft: 40µm per coat. (2 coats recommended.)
- Theoretical spreading rate: 12 – 14m²/lt for 40µm.
- Practical spreading rate: 5 – 7m²/lt for 40µm.
- Shelf life: at least 12 months in cool and dry conditions.
- Flash point: Nonflammable.

5. RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

- Previous coat: (contractors PVA, hi cover PVA, plaster primer) must be free from any contamination and sufficiently abraded if necessary.
- The substrate must be dry, surface moisture content less than 15%, before and during application of CP7 / FILLERCOAT.
- Substrate temperature should be between 10°C and 30°C and at least 3°C above dew point during application and curing.
- Maximum relative humidity during application and curing is 85%.

6. INSTRUCTIONS FOR USE

- Stir well before use.
- Product temperature of the stirred base should be above 15°C to achieve application viscosity.
- Product is formulated to be ready for use; the addition of water will reduce sag resistance and opacity.
- Always ensure adequate ventilation.

- AIRLESS SPRAY:
- Recommended thinner: Water.
- Volume of thinner: Thinning not recommended.
- Nozzle orifice: ± 0.46 – 0.53mm.
- Nozzle pressure: 12 – 15MPa (± 120 to 150 bar).

- AIR SPRAY:
- Recommended thinner: Water.
- Volume of thinner: 0 – 5%, depending on required thickness and application conditions.
- Nozzle orifice: ± 1.8 – 2mm.
- Nozzle pressure: 0.3 – 0.4MPa (± 3 to 4 bar).

- BRUSH / ROLLER: Long haired brush or synthetic roller.
- Recommended thinner: Water.
- Volume thinner: Thinning not recommended.
- Cleaning solvent: Water.

7. SAFETY PRECAUTIONS

This is a water-based paint, avoid inhalation of spray mist vapor as well as contact between the wet paint and exposed skin or eyes.