

Paintworks Specification NZ 211.7

System	Taubmans Hi Test Dairy Enamel
Substrate	Exterior - New and unpainted tilt up and pre-cast concrete
Category	Premium – Turps Based

Product Features

A high gloss enamel formulated from chemical resistant resins and light-fast pigments, to give a coating which has excellent water and soiling resistant properties. Built in mould resistant materials enable Taubmans Hi Test Dairy Enamel to retard mould and fungi growth, while enabling ease of cleaning, to maintain hygienic conditions which are so vital to the dairy industry, and ensuring easier maintenance in and around the dairy area

Surface Preparation. Refer to section 4 of the Watty Specifiers Manual

Minimum surface preparation. The surface must be free from bondbreakers, release agents, dirt, dust, or other contaminants that may interfere with adhesion. Bondbreakers or release agents must be removed prior to coating. To test for bondbreakers, wet the surface. If the water beads and runs off, the bondbreaker has not been removed. If the water soaks into the surface the bondbreaker has been removed. Grind off any protruding formwork joints. Examine for air holes and defects, fill with a suitable proprietary masonry filler, block down, sand to an even finish, dust off.

Fresh cementitious substrates should be left for a minimum of 28 days before coating. There must be less than 15% moisture wood equivalent in the surface at the time of application to ensure optimum coating performance.

Application Details	Data Sheet	Coverage m ² /L	Film Thickness (microns)		Dry Times (minimum)	
			Wet	Dry	Touch	Recoat
First Coat: Taubmans Hi-Test Dairy Enamel Primer Sealer <i>(equipment: brush, roller or spray)</i>	TA026	8-14	71-125	23-40	6 hours	16 hours
Second Coat: Taubmans Hi Test Dairy Enamel <i>(equipment: brush, roller or spray)</i>	TA025	14-16	63-71	31-35	6 hours	16 hours
Third Coat: Taubmans Hi Test Dairy Enamel <i>(equipment: brush, roller or spray)</i>	TA025	14-16	63-71	31-35	6 hours	16 hours

Recommended Uses For interior and exterior use. Non contact food preparation areas, Breweries, Dairy Factories, Cool rooms, Milking shed walls.

Additional Notes During drying enamels may produce a slight sharp odour for several days that some may find objectionable in confined spaces. To overcome this if possible, ventilate the area constantly during this period.

Caution Provide adequate ventilation during use.
Application **should not** be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C. The temperature must not fall below 10°C during the drying process.

- This information is provided with respect to the listed Watty products. Watty recommends that: (a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Watty; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.
- The information in this technical data sheet was prepared using information gathered during product development. While Watty endeavours to update this information and maintain the accuracy and currency of its contents, Watty cannot guarantee that the information provided is wholly comprehensive.
- Watty recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If this datasheet is greater than 3 years old at the time of reading, or if you require further information please contact your nearest Watty Office.
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