



SPARTAN Construction Materials Limited

Neodex T-117

A general purpose, single component PU resin based primer for concrete and metal surface

Description

Neodex T-117 is a solvent based, single component PU resin based primer.

General Recommended / Use

Neodex T-117 is specially designed for the use as a primer on substrates such as concrete cementitious screed, and the metal surfaces.

Features and Benefits

- Excellent adhesion to specific substrate
- One component, easy to apply
- Allow faster completion
- Low viscosity
- Good penetration effect
- Suitable refurbishing existing substrate
- Seal up pores and capillaries

Physical Properties

Test item	Specification
Appearance	Brownish liquid
Viscosity (25°C, cps)	Max. 100
Drying time (min)	60 minutes

Substrate preparation

All substrate (new and old) must be structurally sound, dry and free of laitance and loose particles. Clean floors of oil, grease, and rubber skid marks, paint stains and other adhesion impairing contaminants. Mechanical surface profiling by grit or shot blasting are the recommended floor preparation methods.

After surface preparation the tensile strength of the substrate should exceed 1.5N/mm^2 before apply the Neodex T-117.

Consumption

The consumption of Neodex T-117 is between $0.2\sim 0.3\text{kg/m}^2$, subject to the actual site condition and the porosity of the substrate.

Cleaning

Reusable tool should be cleaned carefully with recommended solvent cleaner.

Packaging

Supply in 18L square can.



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Shelf Life

Under dry conditions and the temperature range between 15-30°C. Do not expose to direct sunlight.

Under such conditions the material would have a shelf life of 12 months.

Precaution

The following protective measures should be taken when working with the Neodex T-117.

Wear safety gloves, goggles and protective clothing. Avoid contact with the skin and eyes. In case of eye contact, seek medical attention or consult doctor advice immediately. Avoid inhalation of the fumes. When working with the captioned product do not eat, smoke or work near a naked flame.