



SPARTAN Construction Materials Limited

Neodex PF395A/PF395B

Neoforce Polyurea repair coating

Description

Neodex PF395A/PF395B is a two component, which is designed for the repair on the damaged NeoForce Polyurea membrane system.

General Recommended / Use

Neodex PF395A/PF395B can be used in a several sound substrate, including concrete, steel, and wood surface. It is general recommended to use in the area including, balconies, terraces, podium decks and car parks.

Features and Benefits

- Excelling adheres to most substrate
- High tensile strength
- Color stable
- Excellent UV Stability
- Resistant to standing water

Surface Preparation

All substrate (new and old), including concrete, steel, and wood, 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.

Physical Properties

	Neodex PF395A	Neodex PF395B
Appearance	Light Yellowish liquid	Colour liquid
Mixing ratio	1	0.6
Viscosity (mP · s)	15,000 ± 10,000	9,000 ± 6,000
Tensile strength (N/mm ²)	>25	
Tear strength (N/mm ²)	>60	
Elongation(%)	>250	
Hardness (Shore A)	>90	
Pot life (25°C)	20~40 min	



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Application

Apply the Neodex PF395A/PF395B before the application of repairing. Neodex TC-60A/KU-62T is highly recommended to apply for the area under strong ultraviolet light.

Consumption

The consumption of Neodex PF395A/PF395B is between 1.5~2.0 kg/m², 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 5kg (Part A) and 3kg (Part B).

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 PF395A/PF395B.

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.