

Introduction

Fibro Primer

Roof Protect Fibro Primer is our Fibrous Cement sealer. This clear to opaque white coloured Primer is designed to be used on all Fibro, short for fibrous (or fibre) cement sheet Roof Tiles. Its purpose is to provide a low build filling coating that serves as the minimum surface for the Roof Protect Membrane to adhere to, which will enhance the effectiveness of the final 2 coats of the membrane.

What are the benefits??

This product is crafted as a thin, low-build primer, ideal for Fibro, short for fibrous (or fibre) cement sheet roofs. Its fluid finish ensures complete coverage, even on the roof's undulating surfaces and existing coatings, resulting in a tacky dry finish that ensures adhesion.

Safety is Paramount

Collecting and drinking rainwater from a fibro roof, especially an older one, poses several concerns:

- **Asbestos Contamination:** Older fibro roofs, particularly those installed before the 1980s, often contained asbestos. If asbestos fibers become dislodged and enter the water collection system, there's a risk of asbestos contamination in the stored water. Consuming or coming into contact with water contaminated with asbestos can pose health risks.
- **Roof Condition:** The state of the roof can play a significant role in the quality of collected water. A deteriorated or poorly maintained fibro roof might shed more particles or contaminants than a well-maintained one.

Features, Key Advantages and Attributes

- ✓ **Water-based** for easy cleanup
- ✓ **Same Day Recoat**
- ✓ **Eco-Friendly:** Formulated with a low VOC content, making it environmentally friendly and safe for rainwater collection after the first wash or rainfall.
- ✓ **Coverage:** Recommended six square meters per litre, available in 15-litre drums.
- ✓ **Self-Cleaning:** Resists pollution, chemical and dirt retention
- ✓ **Durability:** long-term exterior durability and water resistance.

Coating System

Coat	Product	Spread Rate (m ² /L)	WFT (micron)	DFT (micron)
Prep Coat	Mould Wash	8	0	0
1st Coat	Fibro Primer	6	140	90
2nd Coat	Roof Protect Membrane	6	167	90
3rd Coat	Roof Protect Membrane	6	167	90
			Minimum System DFT	270

Intended Uses

Primer Coat for Roofing Membrane for Fibro, short for fibrous (or fibre) cement sheet Roof Tiles.

Roof Protect Fibro Primer serves as a crucial barrier first coat when applied. Its primary function is to provide the essential coat between tile and Membrane and enhance the longevity of the entire coating system, thereby providing superior durability.

Colour and Tinting

Roof Protect Fibro Primer should not be tinted, it is designed for use as is.

Transport

Industrial Roof Coatings Roof Protect is not classed as a dangerous good and does not carry a placard

Drum Size:

15 Litre

Weight:

~16kg

Storage

Best in cool areas with no direct sunlight, store above 5°C and below 40°C.

Shelf life: 1-2 years, depending on light and storage temperature conditions.

Health & Safety - MSDS Issue Date February 22 2023**Use Safety Precautions**

The product may cause an allergic skin reaction.

Wear protective gloves/protective clothing, including eye/face protection and suitable respirator.

Roof Preparation and Application Guidelines**Painting an Asbestos Roof is Not Recommended.**

If your asbestos roof is in poor condition, consider replacing it with a roof that requires no maintenance.

For the most up-to-date instructions on Preparation and Application of an Asbestos Roof, visit your appropriate State Government Website.

Queensland information is located here, [Cleaning and Painting Asbestos in QLD](#)

New South Wales information is located here, [Asbestos in NSW | Asbestos](#)

Victorian information is located here, [Asbestos in Victoria | asbestos.vic.gov.au](#)

Roof Protect 3 Coat System - Application Procedure

Note: Profiled roofs have more surface area than flat roofs, so plan for extra material.

Consult with your Industrial Roof Coatings rep for comprehensive application guidelines. Suitable for application with commercial airless spray equipment, with a 619, 621, or 1221 spray tip. Apply even wet coats.

Check the weather forecast. Do not paint on excessively cold or humid days. Exposure to rain or overnight dew whilst drying may result in the coating washing away before drying or showing runs.

1st Coat – Primer

Apply one coat Industrial Roof Coatings Roof Protect Primer at the prescribed rate.

2nd and 3rd Coat – Roof Protect Membrane

Apply 2 coats Industrial Roof Coatings Roof Protect Membrane at the prescribed rate.

Application Guidelines – Temperature & Drying Times

Practical application rates may differ from theoretical estimates due to factors like porous cement, application method, and environmental conditions such as wind.

- Do not apply the product if the Relative Humidity exceeds 85% or if the temperature is within 3°C of the Dew Point.
- Avoid application if the surface temperature is above 40°C or below 10°C, or expected to drop below 10°C during application or drying.
- Drying times are based on a single coat applied at the recommended rate, at 25°C and 50% Relative Humidity. Dry time will depend on the colour, ambient temperature and temperature of the surface being painted. Dry time on dark colour surfaces on a hot day and on hot surfaces may be as little as 30 minutes, whereas on light colour surface on a cool day and on cool tiles, dry time may be as much as 4 hours.
- Allow for extended drying times under cool, moist, or still conditions or when applied in thick layers; otherwise, 2 hours between coats is recommended.
- Protect from dew, rain, and frost for 48 hours when applied at the recommended spread rate.
- Avoid application in hot, windy conditions or on hot surfaces.

Disposal

Environmental Certifications: NIL

Consult local authority for regional guidelines.

Queensland information is located here, [Cleaning and Painting Asbestos in QLD](#)

New South Wales information is located here, [Asbestos in NSW | Asbestos](#)

Victorian information is located here, [Asbestos in Victoria | asbestos.vic.gov.au](#)

Maintenance and Cleaning

Exterior membrane coating should be cleaned regularly to maintain the appearance and extend the lifespan of your Roof Protect Membrane coating system.

Annual cleaning will remove minor soil, grime, and airborne pollutants.

Ensure cleaning is done as per relevant Government guidelines,

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Typical Properties

- ❖ Dangerous Goods Class: Not Applicable
- ❖ VOC Content: Low <90g/L
- ❖ VOC Emissions: Not Applicable
- ❖ Thinning and Dilution: Not Recommended
- ❖ Film thickness: Dependent on colour and application equipment; recommended approx. 90 microns
- ❖ Appearance: Clear to Opaque White
- ❖ Odour: Low
- ❖ Specific Gravity: ~1.05
- ❖ Viscosity: ~11500 to mPa.S @ 22°C

Precautions, Limitations and Warranty Conditions

No Warranty Offered for Fibro Roofs Due to Inherent Material Complexities

For fibro roofs, it's essential to note that due to the inherent characteristics and challenges associated with fibro material, we cannot offer a warranty. The unique composition and age-related conditions of fibro roofs present complexities that prevent us from guaranteeing our products or services in the same manner as other roofing types. We recommend consulting with roofing specialists for tailored advice on fibro roof maintenance and restoration.

Disclaimer

The content of this Technical Data Sheet is the intellectual property of Industrial Roof Coatings and may not be altered or modified without explicit written permission. Industrial Roof Coatings disclaims any responsibility for unauthorised changes.

Unless a project-specific guideline has been provided by Industrial Roof Coatings, this document does not assure the suitability of any product or system for your specific project needs.

The information herein is given in good faith and is considered accurate at the time of its release. The performance of products and coating systems is expected to align with the details provided here, assuming the tile condition is sound, the application is performed by a skilled professional, and all preparation, application, and maintenance procedures outlined in this document are strictly adhered to.

Environmental conditions during application can influence the effectiveness and suitability of the product. Colour accuracy or matching is the sole responsibility of the person applying the product. Note that colours may fade or change over time, and Industrial Roof Coatings does not guarantee colour stability over time. To maintain colour consistency, avoid combining paint from different containers. If unavoidable, blend the paints together to ensure colour uniformity.

In cases where liability cannot be legally excluded, the liability of Industrial Roof Coatings is restricted to either resupplying the relevant products or refunding the cost of those products.