



TECHNICAL DATA SHEET

Product: MULTI-PRO ROOF

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SCIENCE AND TECHNOLOGY AT WORK

PRODUCT DESCRIPTION

Roof coatings are subjected to extreme atmospheric exposure, including excessive temperatures, hail impact, rainfall, mechanical stress, ultraviolet radiation, fading, and chalking. In light of climatic changes resulting in increased heat surges, the service life of conventional binder systems has been reduced, leading to premature coating failure.

Multi-Pro Roof is formulated using a proprietary SS-03 binder technology designed to outperform traditional binder systems. Durability is further enhanced through the incorporation of micro-fine nano mica particles that function as reinforcing media, reducing the risk of cracking, shrinkage, shearing, and microscopic film rupture. The binder system additionally contains a corrosion inhibitor, reducing the requirement for separate priming.

KEY BENEFITS

- Superior flow properties.
- Ease of application by brush, roller, or airless spray equipment.
- Durable performance.
- Ultraviolet stable.
- High solids content enabling close film formation.
- Resistant to flaking, peeling, and blistering.
- Flexible with excellent elongation properties.
- Excellent dirt retention characteristics.
- Quick drying.
- Advanced binder technology.
- Available in popular standard colours.
- Contains corrosion inhibitor; primer generally not required.

SURFACE PREPARATION

All loose and flaking paint must be removed. All loose rust or corrosion must be eliminated. Surfaces must be clean and free from dust, dirt, grease, or foreign debris. Downpipes and drainage outlets must be clear of obstructions prior to application.



APPLICATION

Apply using brush, roller, airless, or air-assisted spray equipment. Apply two coats in a perpendicular sequence, allowing a minimum interval of four hours between coats at 25 °C. In severe conditions where corrosion has resulted in localised steel degradation, an intermediate membrane may be applied. Such areas should be patch-primed with an additional coat.

TECHNICAL DATA

Solvent: Potable water.

Cleaning: Potable water.

Spread Rate (SPR): 6 – 10 m² per litre per coat.

Opacity: 100%.

Solid Content: 68%.

Dry Film Thickness (DFT): 250 – 300 microns per coat.

Surface Condition: Dry.

Overcoating Time: 4 hours at 25 °C.

HEALTH, SAFETY & HANDLING

Wear appropriate personal protective equipment during application.

Apply protective barrier cream to exposed skin.

Clean tools immediately after use with potable water.

Prevent material from entering stormwater drains or sewer systems.

Product is not intended for ingestion.

In case of eye contact, rinse thoroughly with clean water.

Avoid inhalation of vapours.

Individual skin sensitivity reactions may occur.

Keep out of reach of children.

DISCLAIMER

The information contained in this Technical Data Sheet is provided in good faith and is based on laboratory testing and practical experience. It is provided for guidance purposes only. As conditions of application, surface preparation, and use are beyond the control of Multi-Pro Distributors, no warranty, whether express or implied, is given regarding the final results obtained. The user is responsible for determining suitability and regulatory compliance.

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