Stevensons™

ROOFMASTER

PRODUCT DATA SHEET
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THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product description

ROOFMASTER is a premium quality UV resistant pure acrylic roof paint with excellent adhesion and durability for all types of roofs.
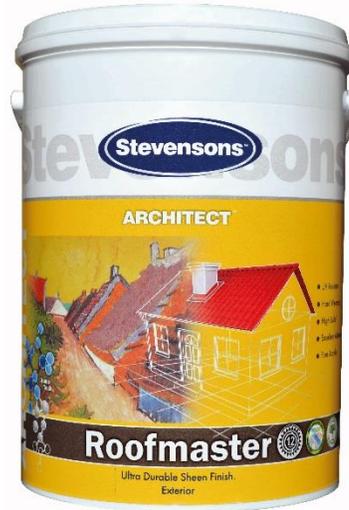
Intended Uses

An extremely durable, UV resistant roof coating for the use on clay and cement, tiles, galvanized iron, IBR, chomadek and corrugated iron roofs.

Features & Benefits

- o Excellent UV resistant.
- o Build in UV inhibitor.
- o Excellent adhesion.
- o Pure Acrylic that forms a protective coating.
- o Dries to a hard, silky sheen finish that will withstand harsh climate conditions.
- o Quick drying.
- o Exterior use.
- o Apply by brush or roller
- o 12-year quality guarantee
- o Appearance Smooth sheen

Product Information

Type	Water based Pure Acrylic.
Appearance	Smooth Sheen Finish
Colours	White and standard colours as per colour card.
Solids Approx.	51% by mass; 39% by volume
S G at 23ºC	Approx: 1,28

Flash point	Non-flammable
Theoretical spreading rate	8-12m² per coat.
Practical spreading rate	The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

Cautions

The painting of slate, clay, slurry, and wooden shingles is not recommended.
Avoid painting during inclement weather or if temperature is below 10 °C.
To ensure that colours on a project are consistent check that batch numbers are the same

Calculating the surface area of the roof

Step 1: Calculate the flat square meter area.
Step 2: Adjust to the **pitch** of the roof by adding the following %:

Pitch of roof	Add factor %
High	40%
Normal	30%
Low	20%

Step 3: Adjust the roof type to account for the **profile** by adding the following %:

Roof Type:	Add factor %
Profiled corrugated	30%
Profiled IBR	30%
Profiled smooth cement tiles	25%
Profiled granular cement tiles	25%

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EXTERIOR

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Step 4: You now have the total area of the roof in square meters. Divide the figure by the average spreading rate of the paint. This will give you the number of liters of paint required per coat. Multiply by 2 to obtain the total number of liters for 2 coats. This serves as a guide only.

Surface Preparation

Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.

GALVANISED IRON:
New: Remove fabricators pre-treatment oil, grease and any other contaminants with FAST MP2 GALV-PREP. Hose and scrub down with a hard bristle brush and fresh water and repeat cleaning process until a water break-free surface is obtained. Prime with FAST MP 20 METAL ETCH PRIMER or FAST MP30 METAL ETCH PRIMER.
Unpainted and weathered: Remove oil, grease, white rust or any other contaminants with
FAST MP2 GALV-PREP to achieve a water break-free surface. Rinse thoroughly with
fresh water. Then prime with FAST MP 20 METAL ETCH PRIMER or FAST MP30 METAL ETCH PRIMER. Areas showing red rust must be cleaned back to bright metal with FAST MP1 DEOXIDENE, and then prime with FAST MP 20 METAL ETCH PRIMER or FAST MP30 METAL ETCH PRIMER.
 Previously painted and weathered: Clean with high-pressure water jet to remove all loose paint,
chalk and dirt. Alternatively, clean with wire brushing, scraping, sanding, etc. and then scrub down with hard bristle brush and water. Treat any bare areas as indicated above.

FIBRE-CEMENT SHEETING:
Unpainted and weathered: Remove dust, dirt, loose granules, friable and powdery material with
high-pressure water jet or alternatively scrub down with a hard bristle or wire brush and water. Allow surface to dry. Prime with STEVENSONS BONDING LIQUID. Allow to dry for at least 6 hours.
Previously painted in good condition: Remove dust, dirt, loose granules, friable and powdery material with high-pressure water jet or alternatively scrub down with a hard bristle or wire brush and water. Allow surface to dry.
Previously painted in poor condition: Strip completely. Restore powdery and friable surfaces to a sound condition before painting by applying STEVENSONS BONDING LIQUID. Allow to dry for at least 6 hours.

CEMENT TILES AND GRANULAR TILES:
Unpainted and weathered: Remove dust, dirt, loose granules, friable and powdery material with high-pressure water jet or alternatively scrub down with a hard bristle wire brush and water. Allow surface to dry. Prime with FAST PLASTER BOND as per instructions on the container.

Previously painted in good condition: Remove dust, dirt, loose granules, friable and powdery material with high-pressure water jet or alternatively scrub down with a hard bristle or wire brush and water. Allow surface to dry.
Previously painted in poor condition: Strip completely. Restore powdery and friable surfaces to a sound condition before painting by applying FAST PLASTER BOND.

Application Details

Mixing	Stir thoroughly with a flat paddle.
Method	Brush, roller or spray.
Thinning	Not recommended - Ready for use
Cleaning	Water
Drying time	4 hours
Recoating time	6 hours
Application	Apply a minimum of two coats

Storage & Packaging

Store away from direct sun, heat and severe cold.
Packaging: 5ℓ and 20ℓ.

Safety Precautions

Keep out of reach of children.
Ensure good ventilation during application and drying.
In case of skin contact, wash with soap and water or a recognised skin cleanser.
Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
Harmful if swallowed. Do not induce vomiting. Drink plenty of water. Seek medical attention.
Refer to Material Safety Data Sheet for complete information.

DISCLAIMER:
The recommendations contained herein are given in all good faith and are meant to guide the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest Technical Data Sheet is being used.

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