



TDS 10.1
FIRST CHOICE ROOF PAINT

DESCRIPTION:

First Choice Roof Paints are acrylic emulsion based paints using light-fast pigments with easy application, good re-coating properties and excellent durability. First Choice Roof Paint is guaranteed for a period of 10 years subject to the terms and conditions of the Warrior Ten Year Guarantee.

USES:

First Choice Roof Paint can be used on cement, fibre cement, concrete tiles as well as on primed corrugated or IBR roofing. It is also suitable for primed galvanised iron products.

SPECIFICATION OR RECOMMENDED PAINT SYSTEM:

All surfaces must be sound, dry, free of dust, dirt, grease, rust and other surface contamination.

New cement roof tiles.

To remove all debris, powder, chalk and dirt from the tiles wash the roof with a high-pressure washer or a firm bristle brush. Allow to dry.

Apply one coat of First Choice Water Based Alkali Resistant Plaster Primer unthinned (allow to dry for 6 hours and overcoat within 7 days), or First Choice Roof Paint thinned 10% by volume with water, as a primer/sealer (In no other circumstances must it be thinned).

Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.

Previously painted cement roof tiles.

Ensure that the previous coating is sound. All areas where the paint has delaminated must be stripped to the bare substrate. To remove all debris, powder, chalk and dirt from the tiles wash the roof with a high-pressure washer or a firm bristle brush. Allow to dry. Prime all bare areas as per new concrete tiles.

Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.

Previously painted cement roof tiles in poor condition.

Strip off all paint completely. To remove all debris, powder, chalk and dirt from the tiles wash the roof with a high-pressure washer or a firm bristle brush. Allow to dry. Apply one coat of First Choice Water Based Alkali Resistant Plaster Primer (allow to dry for 6 hours and overcoat within 7 days) or Warrior Water Based Acrylic Primer (allow to dry for 4 hours and overcoat within 7 days).

Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.

New or unpainted weathered fibre cement roof sheets.

To remove all debris, powder, chalk and dirt from the tiles wash the roof with a high-pressure washer or a firm bristle brush. Allow to dry. Apply one coat of First Choice Water Based Alkali Resistant Plaster Primer (allow to dry for 6 hours and overcoat within 7 days) or Warrior Water Based Acrylic Primer (allow to dry for 4 hours and overcoat within 7 days). Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.

Previously painted fibre cement roof sheets.

Remove all loose or flaking paint. Ensure that by adhesion test that any paint not removed is secure. Where uncertain remove the paint. To remove all debris, powder, chalk and dirt from the tiles wash the roof with a high-pressure washer or a firm bristle brush. Allow to dry. Apply one coat of First Choice Water Based Alkali Resistant Plaster Primer (allow to dry for 6 hours and overcoat within 7 days) or Warrior Water Based Acrylic Primer (allow to dry for 4 hours and overcoat within 7 days).

Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.

New Galvanized Iron products.

The fabricators protective film must be removed with Warrior Galvanized Iron Cleaner. Scrub the surface with a bristle brush and rinse thoroughly with water. If the protective coating has not been removed completely repeat the cleaning process and allow to dry. Apply one coat of Warrior Metal Etch Primer or Warrior Galvanized Metal Primer. Allow to dry for at least 4 hours and overcoat before 72 hours have elapsed.

Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.



Unpainted weathered Galvanised Steel.

Remove all dust, dirt, grease, rust and other surface contamination. Use a bristle brush to scrub the surface with Warrior Galvanized Iron Cleaner and rinse thoroughly with water. Apply one coat of Warrior Metal Etch Primer or Warrior Galvanized Metal Primer. Allow to dry for at least 4 hours and overcoat before 72 hours have elapsed. Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.

Previously painted Galvanised Steel.

Conduct adhesion tests on the existing coating according to cross cut test ISO 2409-2013 standards.

Remove all loose paint back to the bare galvanised steel. Remove all dust, dirt, grease, rust and other surface contamination. Prime all bare steel with coat of Warrior Metal Etch Primer or Warrior Galvanized Metal Primer. Allow to dry for at least 4 hours and overcoat before 72 hours have elapsed.

Thereafter apply at least two coats of First Choice Roof Paint as supplied to finish.

PROPERTIES:

APPLICATION:	Brush, Roller, and Spray
CLEANING SOLVENT:	Water
THINNING SOLVENT:	Do not thin - ready for use (May only be thinned when used as a primer for new and previously painted cement roof tiles per specification above).
SPREADING RATE:	PRIMER COAT: 4-6 m ² per litre TOP COAT: Depending on surface conditions between 6-8 m ² per litre
DRYING TIMES:	SURFACE DRY: 1 hour TOUCH DRY: 4 hours OVERCOATING: 4 hours
PACK SIZE:	5L, 20L
COLOUR RANGE:	Grey Dusk, Slate, Midnite, Dark Brown, Bold Green, Burgundy and Red Clay
RELATIVE DENSITY	1, 10 ± 0, 05 kg per litre
VISCOSITY:	100-105 KU
FLASH POINT:	Non flammable
FINISH:	Light sheen

GENERAL INFORMATION:

- a) For best results it is recommended to apply a maintenance coat every three years.
- b) This product is supplied ready for use but can be thinned up to 10% for porous surfaces as a primer.
- c) It is important that this product be thoroughly mixed with a flat paddle before use.
- d) As per standard painting practices, no painting should take place if surface or ambient temperatures are below 10°C or above 30°C. Painting should cease at 3pm or when rain is imminent.

DISCLAIMER

The recommendations contained herein are given in good faith and are meant as a guide for specifiers and users. They are based on laboratory tests and practical historical experience. No guarantee or warranty is implied by the recommendations contained in the Technical Data Sheet as conditions of use, application method, cleanliness and soundness of the substrate are beyond our control.

N.B. Technology may change with time necessitating changes to the Technical Data Sheet (TDS). It is the specifiers and users responsibility to ascertain that the latest TDS is being used.

WARRIOR PAINTS AND COATINGS (PTY) LTD (REG NO. 1987/003946/07)
45 FRANS DU TOIT STREET
P O BOX 911-1181
ROSSLYN 0200
SOUTH AFRICA

HELP DESK
EMAIL: info@warriorpaints.co.za
TEL: +27 12 5413596
FAX: +27 12 541 1434
www.warriorpaints.co.za