



(Water Base)

Recommended specification:

FC WASH Advised for algae or fungal growth.

FC CLEAN Advised to clean substrate

FC 200 – Primer (Walls)

FC 720 - Topcoat (2 coats – surface dependent)

A cost-effective waterproofing system

Description

FC 720 Roof Supreme is a water formulated composition designed for use on various surfaces. As a liquid rubber, with industrial strength, it provides superior protection to your roof. It allows for easy application covering fine cracks, leaks and other impairments or abrasions

The UV resistant acrylic rubberising compound in **FC 720 Roof Supreme** allows for coating buildup of up to 6mm thick. It also has anti-corrosion properties and is non-toxic, Non noxious fumes, no solvents needed. It also has superior abrasion resistance properties.

Uses

Waterproofing for Roofs (IBR, Corrugated Roof, Tiled, Cement)

Wear & Tear protection (Bakkies, Trailers, Chassis)
Suitably prepared steel

Not recommended for submerged surfaces (pools, dams, ponds)

Properties

Colour:	FuturSeal Std Colours
Gloss Level:	Satin
Application Method:	Brush, Roller or Spray
Drying times:	(25°C, 50% RH)
Touch Dry:	45 minutes
Re- Coat:	2 hours
Flammability:	Non-Flammable
Spread Rate:	4-6 m ² /l per coat This serves as a guide only
Clean-Up:	Water

Application instructions

Surface preparation

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

New Work

Cement plaster, concrete, and unglazed brickwork:

Ensure that concrete has dried for at least four weeks and other masonry surfaces two weeks before painting. Remove any loose particles and laitance by most suitable means. Remove any oil, grease, and mould release agents with FuturSeal **FC CLEAN**. Rinse thoroughly. Soft, under bound, friable, and highly porous surfaces must be restored to a sound condition with FuturSeal **FC 100 Bond Seal / FC 150 Prime Seal** primer. (Consult sales agent)

Fibre-cement

Remove any loose particles and laitance by most suitable means. Apply 1 coat of **FC 100 Bond Seal / FC 150 Prime Seal**.

Allow to dry. **FC 100 Bond Seal / FC 150 Prime Seal** must be over-coated within 48 hours after application.

Gypsum plaster (e.g. Rhinolite, Crete stone):

Apply one coat of **FC 150 Prime Seal** only. If a gypsum plaster has been used as the joint skimming filler on gypsum board or drywall partitioning, then these areas must be sealed with **FC 150 Prime Seal** only.

Wood

Sand smooth with 150 grit paper working in the direction of the grain. Dust off. Seal knots and resinous areas with a Wood Sealer. Prime exterior wood with wood primer.

Mild steel

Clean with **FC WASH**. Rinse thoroughly with water. Remove any rust by coarse sanding or mechanical grinding. Prime general surfaces the same day with **FC 200 Rust Seal** for structural steelwork.

Galvanised steel

Clean with **FC WASH** to achieve a water break-free surface. Rinse thoroughly with water. Prime the same day with **FC 200 Rust Seal**.

Previously Painted Surfaces

Previously painted surfaces in good condition:

Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Spot prime bare areas with appropriate primer. Clean with **FC CLEAN** solution to remove all

contaminants and chalked material. Rinse with clean water to remove all traces of **FC CLEAN**. Alternatively, clean with high pressure water jet. Sand glossy enamel surfaces to a matt finish to aid adhesion.

Chalky surfaces: Remove completely by scraping, wire brushing, sandpapering, etc. to expose the underlying substrate. Apply **FC 150 Prime Seal**.

Previously painted surfaces in poor condition:

Completely remove paint by most appropriate means. Treat as for new work.

Filling: Fill defects with POLYFILLA INTERIOR or EXTERIOR as appropriate. Seal POLYFILLA EXTERIOR with **FC 150 Prime Seal**. Fill wood with a wood putty and seal with **FC 150 Prime Seal**.

Application

Apply two or three coats to correctly primed surfaces to achieve complete coverage. Apply at recommended spreading rate.

Mixing: Stir thoroughly with a flat paddle until homogeneous.

Method: Brush, roller or airless spray.

Thinning: Not recommended - Ready for use.

Cleaning: Water.

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 recognized skin cleaner. 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. Seek medical attention.

Warranty

Refer to FuturSeal Terms and Conditions on our website at www.futurseal.co.za

FUTURSEAL FC 720

MATERIAL SAFETY DATA SHEET



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : **FUTURSEAL FC 720**

Date Issued : 02/04/2021

CAS no. : n/a

EC no. : n/a

UN No. : 1263

SAPMA : 4-H-C

In emergency contact FuturSeal, Cape Town at +27 21 203 3058.

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : Not classified as hazardous

No significant quantity of classified hazardous substances present.
(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 4-MINIMAL - No great risk to health Inhalation : Avoid exposure to vapours, fumes and mists. Skin : No hazard expected if used in moderation. Eyes : No direct hazard is expected but possible contact with any chemical must always be avoided. Ingestion : Irritating and nauseating. No carcinogenic, mutagenic or genetic effects established. May have short term environmental effects. Contain, monitor & remove.

SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air.

Skin : Always wash after handling chemical substances.

Eyes : In case of any contact and discomfort rinse well with water and seek medical advice.

Ingestion : Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Dried residues - combustible with toxic fumes. No direct explosion hazard expected.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 4-H-C

PPE : Eye protection

Inhalation : In case of insufficient ventilation, use suitable respiratory protection.

Skin : Use only as directed.

Eyes : Avoid direct contact. Never touch eyes with dirty hands or gloves.

Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : Non-hazardous material

Description : Viscous liquid

Smell : Pungent

FlashPoint (C) : n/a

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions

Inert - no reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous for transport



SECTION 15. REGULATORY INFORMATION

EC no. : n/a

EC Classification : Not classified as hazardous

S2 - Keep out of reach of children. (Retail sales items)

SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996) OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991) All

information is given in good faith but without guarantee in respect of accuracy.

No responsibility is accepted for errors or omissions or the consequences thereof.

Note:

- The recommendations contained in these data sheets are based on results obtained from tests and experience. It is believed to be reliable but is given as a guide only.
- No guarantee is implied by the recommendations contained herein since conditions of use, method of application and preparation of the substrate prior to painting are beyond our control.
- Our technical section should be contacted to clarify recommendations and specifications for projects, either of a specific or general nature.