



SAMPLE SPECIFICATION FOR **SCL50 SMOOTHSEAL**

Scope of Works: Fibre Cement Sheets

GENERAL GUIDANCE NOTES FOR 10 YEAR SYSTEM

Before work commences ensure all health and safety data sheets are read and understood.

Inspect roofing substrate to ensure suitability for coating.

Previously coated areas must be carefully checked to ensure integrity and adhesion to the substrate. Pay particular attention to solar reflective coatings.

Ensure by adhesion tests that the proposed coating system is fully compatible with existing surfaces. Testing should include determining the necessity/selection of a primer.

Check building for visible structural defects which may adversely affect the stability of the roof.

All roof surfaces to be treated should be sound, dry and free from contaminants.

It is advisable to expose areas of the roof to identify areas of saturation or weakness. Whilst exposed, protect these areas against the weather.

Inspect all roof fittings, i.e. trims, flashings, cappings, etc. Make good all defective areas (renew if necessary) prior to coating.

Inspect all old remedial repairs, patches, cracks, etc. Make good where necessary (remove unsound repairs) prior to coating.

Where air intake units of air conditioning/ventilation systems are present, the client and coatings manufacturer should be consulted to take any steps necessary to prevent entry of solvent vapours (where applicable) into the equipment.

Inspect all upstands, vents and any other protrusions. Make good or replace prior to coating.

Do not remove, or suspend, cables, lightning conductors, wires, etc., without due authorisation. Lightning conductors should not be coated under any circumstances. Other items should not be coated unless agreed.

Reinstate falls and/or re-site drainage points as appropriate.



NOTE:

Coverage rates of all materials will vary according to weather conditions, dimensions and nature/condition of substrates. Make appropriate allowances where applicable

On completion of all coating activity, dispose of all empty material cans, material contaminated tools, overalls and site waste in accordance with the relevant environmental regulations.

Completely clear site including scaffolding, etc.

All work should be carried out in a safe and tidy manner. Relevant Health & Safety/COSH regulations should be observed at all times.

Ensure compliance with the relevant HSE guidelines on the cleaning of asbestos substrates at all times.

STRIPE COATING/LAP BRIDGING – SHEETED ROOFS

To all spot primed areas, lap joints, bolt heads, drip edges etc., apply one coat of SCL40 Fibre Seal at a nominal coverage rate of 0.75m²/kilo, working well into all voids.

Ensure that the applied product extends to a width of at least 25mm from all edges, overlapping at least 15mm onto existing sound coating.

At lap joints, ensure adequate bridging is achieved by applying sufficient product, working well into any gaps or voids and lightly finishing off in a diagonal direction.

NOTE:

If roof sheets are not sufficiently stable to withstand flexing at the lap joints, insertion of SCL Glass Fibre Matting into suitable embedment materials is recommended. Any large gaps will require special attention.

Allow product to dry firm before over-coating (minimum 16 hours for SCL 40 Fibre Seal).

Prior to application ensure that the surface is free from dampness and surface dust.



Application of Primer Coat [Asbestos surface]

To a clean, dry surface apply 1 coat of SCL A/C primer brush or roller applied. Min. spread rate of 6m²/Ltr.

Allow a minimum of 8 hours before applying coating system

Bolt Heads

To all primed areas, lap joints, bolt heads, drip edges etc., and apply one coat of SCL 40 Fibreseal [making sure all gaps are bridged]

Application of SCL50 Smoothseal

To a clean, dry and primed surface apply SCL50 Smoothseal at a minimum spread rate of 3.5m²/litre.

After application always check for pin holes, further material may need to be applied.

Allow to cure for a minimum of 12 hours

Apply a second coat of SCL 50 Smoothseal making sure to encapsulate all of the base coat minimum spread of 3.5m²/litre.

Before work commences ensure all health and safety data sheets are read and understood.

NOTE:

Drying/curing times will be shortened at higher temperatures and lengthened at lower temperatures

Coverage rates of all materials will vary according to weather conditions, dimensions and nature/condition of substrates. Make appropriate allowances where applicable