



Dulux[®]

AcraTex[®]

Roof Coating System Guide

Worth doing, worth Dulux.[®]

ROOF COATING SYSTEM GUIDE

Every roof is different so to ensure you have the right products for the job, follow this simple process to make sure you deliver the best roof restoration.

PRE JOB CHECKLIST

CARE REQUIRED

Glazed terracotta tiles are extremely slippery and the utmost care must be taken when walking on them, the use of anti-slip shoes is recommended. Terracotta tiles are extremely delicate and are prone to shattering, extreme care is required when walking on them.



CONCRETE TILES



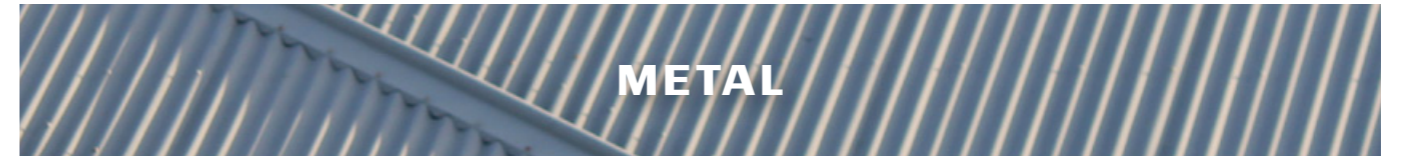
TERRACOTTA TILES

DISCONNECT DOWNPIPES

Prior to restoration disconnect downpipes which are connected to rainwater tanks or direct water into watercourses. Following the coating application leave downpipes disconnected for at least two significant rains or wash the roof after three weeks of curing.

CROSS HATCH ADHESION TEST

Cut a small X through existing paint with sharp blade. Press cellulose tape firmly across cut and rip tape off. If paint comes off, it is unsound and should be removed. Repeat test at random across painted surface to test soundness of area.



METAL

PREPARATION

- REPAIR**: Replace any cracked, chipped or faulty tiles, reset any displaced tiles, ridge capping, and rebed where required. Check valley irons for corrosion and rust and replace where if needed.
- CLEANING**: High-pressure wash with a minimum of 4000 PSI and a flow of 17-22 litres per minute with a turbo head to remove dirt, excess grime, lichen, moss and other contaminants. **PREVIOUSLY PAINTING SURFACES:** High-pressure wash with a minimum of 4500 PSI at 23+ litres per minute with a turbo head to achieve a satisfactory clean surface before application commences. Multiple passes may be required to effectively remove previous coatings. **Note:** Allow the roof surface to completely dry between 1st and 2nd pressure wash, prior to the application of new coatings. Any remaining paint film should be checked using the cross hatch adhesion test to determine if coating is sound prior to coating – Refer to data sheet for full details.*
- POINTING** → **ACRATEX ROOF POINTING**: Repoint where required using Acratex® Roof Pointing.
- STERILISING** → **ACRATEX PREPTREAT**: Fungal & algae spoilage must be completely destroyed before re-coating by using Acratex PrepTreat™. Apply Acratex PrepTreat and allow a minimum of two hours to dry.

PREPARATION

- REPAIR**: Ensure all screw and nail fixings are fixed correctly. Replace all rusted screws and any faulty sheet or valley irons as required.
- CLEANING**: High-pressure wash with a minimum of 4000 PSI and a minimum flow of 15-18 litres per minute with a turbo head to remove dirt, excess grime, lichen, moss and other contaminants. **PREVIOUSLY PAINTING SURFACES:** High-pressure wash with a minimum of 4500 PSI at 23+ litres per minute with a turbo head to achieve a satisfactory clean surface before application commences. Multiple passes may be required to effectively remove previous coatings. **Note:** Allow the roof surface to completely dry between 1st and 2nd pressure wash, prior to the application of new coatings. Any remaining paint film should be checked using the cross hatch adhesion test to determine if coating is sound prior to coating – Refer to data sheet for full details.*
- RUST REMOVAL**: Use a power tool or wire brush to clear all loose or flaking rust, where applicable. Then clean down with a broom or blower to remove all rust contamination or loosely bound material.

PRIMERS & SEALERS

WHAT CONDITION ARE THE CONCRETE TILES IN?

- POWDERY/PREVIOUSLY PAINTED**: ACRATEX ROOF SEALER SB
- NON POWDERY/GOOD CONDITION**: ACRATEX ROOF SEALER WB
- PITTED/AGED**: ACRATEX ROOF PRIMER SURFACER

PRIMERS & SEALERS

UNCOATED SOUND, WEATHERED GLAZED AND UNGLAZED TERRACOTTA ROOF TILE NOT SUITABLE FOR AGED OR CRUMBLING TILES

ACRATEX TERRACOTTA ROOF PRIMER

PRIMERS & SEALERS

WHAT CONDITION IS THE METAL ROOF IN?

- NO RUST**:
 - COLORBOND® NEW OR NEAR NEW (UNCHALKED) → LUXAPRIME® UMP
 - AGED/WEATHERED (CHALKED) → ACRATEX ROOF PRIMER MX → ACRATEX ROOF BOND GI (When using Acratex Cool Roof Commercial White)
- LIGHT RUST**: LUXAPRIME ZP Spot Prime Only → ACRATEX ROOF PRIMER MX → ACRATEX ROOF BOND GI (When using Acratex Cool Roof Commercial White)
- HEAVY RUST**: DUREBILD® STE Durebild STE must be recoated within 16 - 48 hours. If recoating is delayed, reprime with Durebild STE → ACRATEX ROOF PRIMER MX → ACRATEX ROOF BOND GI (When using Acratex Cool Roof Commercial White)
- AGED/WEATHERED (CHALKED) COLORBOND® → ACRATEX ROOF BOND GI (When using Acratex Cool Roof Commercial White)

MEMBRANES

WHAT FINISH ARE YOU WANTING?

- GLOSS**: ACRATEX ROOF MEMBRANE GLOSS (2 coats)
- SATIN**: ACRATEX ROOF MEMBRANE SATIN (2 coats)

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WHAT FINISH ARE YOU WANTING?

- GLOSS**: ACRATEX ROOF MEMBRANE GLOSS (2 coats)
- SATIN**: ACRATEX ROOF MEMBRANE SATIN (2 coats)

MEMBRANES

RESIDENTIAL

ACRATEX ROOF MEMBRANE SATIN (2 coats)

MEMBRANES

COMMERCIAL

- ACRATEX COOL ROOF COMMERCIAL WHITE (1 coat of Cool Roof Commercial White should be applied within 24 hours of 1 coat of Roof Bond GI)
- ACRATEX COOL ROOF COMMERCIAL WHITE (2 coats)

Always refer to the Products Data Sheet and Material Safety Data Sheets prior to product use. Available via DuSpec-duspecplus.com.au. *It is the responsibility of the contractor prior to commencement of application that they are satisfied that the roof surface has been properly prepared in accordance with Dulux Acratex specification and is ready to receive the specified coating(s) system. Once application commences the applicator has accepted the roof surface has been properly prepared and the surface was ready to for coating application.

ROOFING PRODUCT RANGE DETAILS

PREPARATION

LINESHADE	PRODUCT DESCRIPTION	SIZE	RECOAT TIME* (HRS)	m ² /15L PAIL	MIN WET FILM THICKNESS (MICRONS) 1 COAT REQUIRED [^]	MIN DRY FILM THICKNESS (MICRONS) 1 COAT REQUIRED [^]
19485771-15L	Acratex® PrepTreat	15L	4	180	N/A	N/A
VARIOUS	Acratex Roof Pointing	10L	2	N/A	N/A	N/A

PRIMERS & SEALERS

LINESHADE	PRODUCT DESCRIPTION	SIZE	RECOAT TIME* (HRS)	m ² /15L PAIL	MIN WET FILM THICKNESS (MICRONS) 1 COAT REQUIRED [^]	MIN DRY FILM THICKNESS (MICRONS) 1 COAT REQUIRED [^]
19485940-15L	Acratex Roof Sealer WB	15L	2	Standard Coat: 150	Standard Coat: 83	Standard Coat: 25
				Dust Coat: 300	Dust Coat: 41	Dust Coat: 12
19485752-15L	Acratex Roof Sealer SB	15L	4	150	100	20
19485941-15L	Acratex Roof Primer Surfacer	15L	4	60	233	100
19485942-15L	Acratex Roof Primer MX	15L	4	143	105	40
19485959-15L	Acratex Roof Bond GI	15L	4	75	195	75
19485943-15L	Acratex Terracotta Roof Primer	15L	2	140	105	31
VARIOUS	Dulux Protective Coatings Luxaprime® UMP Primer	4L 15L	4	87	175	50
VARIOUS	Dulux Protective Coatings Durebild® STE	4L 15L	14	100	150	125

MEMBRANES

LINESHADE	PRODUCT DESCRIPTION	SIZE	RECOAT TIME* (HRS)	m ² /15L PAIL	MIN WET FILM THICKNESS (MICRONS) 1-2 COATS REQUIRED [^]	MIN DRY FILM THICKNESS (MICRONS) 1-2 COATS REQUIRED [^]
VARIOUS	Acratex Roof Membrane Gloss	15L	2	90	168	67
	Acratex Roof Membrane Satin					
	Acratex Roof Membrane with InfraCOOL® Technology					
194X0302-15L	Acratex Cool Roof Commercial	15L	4	81	186	75

* Apply Acratex PrepTreat™ and allow a minimum of two hours to dry. Recoat time is measured in hours and specified at 25°C/50% relative humidity.

[^]Refer to products data and MSDS before use.

Learn more at [acratex.com.au](https://www.acratex.com.au) or call Acratex Customer Service **13 23 77**

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