ROOFING APPLICATOR GUIDE

Dulux®

Acra·Tex®

DULUX® ACRATEX® PRIDES ITSELF ON OFFERING THE TOTAL ROOF RESTORATION SYSTEM TO RESIDENTIAL & COMMERCIAL BUILDINGS.

A restored roof is essential to the protection and safety of any building, but it also holds the ability to transform the look and feel of a home.

Here at *Dulux AcraTex*, we know the look of a home is just as important as its safety – which is why our dedication to developing and extending our professional roofing range allows us to cater for both.

Backed by the most trusted paints brand in Australia*, *Dulux AcraTex* has the professional roofing applicator covered. With a full technical range for concrete or metal tiles and a wide range of *Dulux* and Colorbond® roofing colours available, *Dulux AcraTex's* technology provides a durable coating for long life protection.

Manufacturing Pedigree

Manufacturing Facility:

AS.NZ ISO 9001:2015 accrediation

AS.NZ ISO 14001:2015 accrediation

NATA certified laboratory to ISO Standard ISO/IEC 17025

R&D in world class ISO, QS and NATA Accredited laboratories

Certified System Quality ISO 9001 SAI GLOBAL

Certified System Environment ISO 14001 SAI GLOBAL

NATA Accredited under the Diagnostic Imaging Accreditation Scheme

*As voted by Australians in the 2019 Readers Digest Most Trusted Brands Survey

ROOF RESTORATION PRODUCT GUIDE

PREPARATION

ACRATEX PREP TREAT

- ✓ Applied with knapsack or low pressure spray
- ✓ Water based
- ✓ Anti-bacterial, anti-fungal and anti-algal sterilising solution

PRIMERS & SEALERS

ACRATEX ROOF SEALER WATER BASED

- ✓ Applied with airless spray
- ✓ Unifies and consolidates concrete tiles in good condition to maximise adhesion
- ✓ Foundation for AcraTex Roof Membrane System

ACRATEX ROOF SEALER SOLVENT BASED

- ✓ Applied with airless spray
- ✓ Ensures excellent adhesion of topcoat
- ✓ Unifies and consolidates masonry surfaces

ACRATEX ROOF PRIMER SURFACER

- ✓ Applied with airless spray
- ✓ Water based primer
- ✓ Ensures adhesion and filling of suitably prepared heavily pitted and porous tiles
- ✓ Provides an excellent base for improved gloss levels

ACRATEX ROOF PRIMER MX

- ✓ Applied with airless spray
- ✓ Water based primer
- ✓ Provides excellent adhesion resistance to suitably prepared new, weather galvanised, Zincalume® surfaces and ColorBond® Roofs

ACRATEX ROOF BOND GI

- ✓ Applied with airless spray
- ✓ Water based primer with InfraCOOL® Technology
- ✓ High total solar reflectance (TSR)
- ✓ To be used on suitably prepared new, weather galanised or Zincalume® surfaces
- ✓ Designed for use under Cool Roof Commercial

TOPCOATS

ACRATEX ROOF MEMBRANE

- ✓ Applied with airless spray
- ✓ Water based
- ✓ Elastomeric high build coating for application to suitably prepared concrete or metal roofs
- ✓ Provides ultimate protection, durability, colour retention and weatherproofing
- ✓ Available in gloss and satin finish

ACRATEX ROOF GLAZE

- ✓ Applied with airless spray
- ✓ Water based gloss finish
- ✓ Enhances tile colour
- ✓ Protects against dirt collection and atmospheric pollutants

ACRATEX COOL ROOF COMMERCIAL

- ✓ Applied with airless spray
- ✓ Water based and pigmented
- ✓ By reflecting more of the sun's energy, InfraCOOL can keep roof surfaces cooler to help reduce heat build up that may filter into living zones
- ✓ Reflects up to 90% of the sun's total light energy before it is absorbed and converted as heat.
- ✓ Specifically fomulated for low dirt pickup to assist in maintaining TSR properties
- ✓ Available in white membrane only

SPRAY GUIDE

At a gun setting of approx.
1500-1900 p.s.i (Graco 795)

Product	Spray Tips
AcraTex Roof Sealer Water Based	0.0011-0.0013
AcraTex Roof Sealer Solvent Based	0.0011-0.0013
AcraTex Roof Primer Surfacer	0.0019-0.0021
AcraTex Roof Primer MX	0.0015-0.0017
AcraTex Roof Bond GI	0.0019-0.0021
AcraTex Roof Membrane	0.0019-0.0021
AcraTex Roof Glaze	0.0011-0.0013
AcraTex Cool Roof Commercial	0.0019-0.0021

ROOF RESTORATION 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.

NOTES:

1. 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.

2. RUST REMOVAL
Power tool or wire brush clean all rust affected areas (where applicable) to ensure complete removal. Following, broom down to remove all rust contamination and loosely bound material.

3. RECOAT TIME
DureBild® STE must be recoated within 16 - 48 hours. If recoating is delayed, reprime with Durebild® STE.

4. TERRACOTTA TILES
Glaze coat is relative to applicators own site testing. Dulux AcraTex offers NO warranty for any coating on terracotta tiles.

5. SATIN FINISH
AcraTex Roof Glaze can be applied over AcraTex Roof Membrane Satin however will change the satin finish to have a sheen/gloss look.

6. COMMERCIAL METAL ROOFS
Continue to follow metal "Clean & Repair" & "Primers & Sealers" sections. For Galvanised iron & Zincalume® surfaces, replace AcraTex Roof Primer MX with AcraTex Roof Bond GI and apply one coat of AcraTex Cool Roof Commercial which should be applied within 24 hours of AcraTex Roof Bond GI. For Colorbond® & factory coated surfaces, apply two coats of AcraTex Cool Roof Commercial.

CONCRETE TILES

CLEAN & REPAIR

CLEANING
High-pressure water blast roof at a minimum 3000 PSI to remove dirt, excess grime, lichen, moss and other contaminants.
If previously painted, perform a cross hatch test.[1]

REPAIRING
Replace any cracked, chipped or faulty tiles and reset any displaced tiles or ridge capping as required. Repoint where required using Selley's Point Works.

SELLEY'S POINT WORKS

STERILISING
Fungal & algae spoilage must be completely destroyed before re-coating by using AcraTex Prep Treat. The product must be left on for a minimum of 2 hours depending on the coverage of fungal and algae spoilage with no rinse off required.

ACRATEX PREP TREAT

PRIMERS & SEALERS

WHAT CONDITION IS YOUR CONCRETE TILE IN?

- POWDERY → ACRATEX ROOF SEALER SOLVENT BASED
- NON POWDERY → ACRATEX ROOF SEALER WATER BASED
- PITTED → ACRATEX ROOF PRIMER SURFACER

TOPCOATS

WHAT FINISH ARE YOU WANTING?

- GLOSS → ACTRATEX ROOF MEMBRANE GLOSS → ACRATEX ROOF GLAZE (OPTIONAL)
- SATIN → ACRATEX ROOF MEMBRANE SATIN → ACRATEX ROOF GLAZE[5] (OPTIONAL)

TERRACOTTA TILES

CLEAN & REPAIR

CLEANING
High-pressure wa ter blast roof at a minimum 3000 PSI to remove dirt, excess grime, lichen, moss and other contaminants.

REPAIRING
Replace any crack ed, chipped or faulty tiles and reset any displaced tiles or ridge cap ping as required. Repoint where required using Selley's Point Wo rks.

SELLEY' S POINT WORKS

STERILISING
Fungal & algae spoilage must be completely destroyed before re-coating by using AcraTex Prep Treat. The product must be left on for a minimum of 2 hours depending on the coverage of fungal and algae spoil age with no rinse off required.

ACRATE X PREP TREAT

PRIMERS & SEALERS

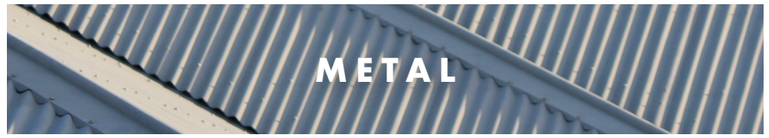
WHAT CONDITION IS YOUR TERRACOTTA TILE IN?

- UNGLAZED → Primer or sealer not required
- GLAZED → Due to the nature of terracotta tiles, no coating recommended

TOPCOATS

WHAT FINISH ARE YOU WANTING?

- GLOSS → ACRATEX ROOF GLAZE[4]



METAL

CLEAN & REPAIR

CLEANING
High-pressure water blast roof at a minimum 3000 PSI to remove dirt, excess grime, lichen, moss and other contaminants.

REPAIRING
Ensure all screw and nail fixings are fixed correctly. Replace any faulty sheet or valley irons as required.

PRIMERS & SEALERS

WHAT CONDITION IS YOUR METAL ROOF IN?

- NO RUST → ACRATEX ROOF PRIMER MX
- LIGHT RUST[2] → LUXAPRIME ZP Spot Prime Only → ACRATEX ROOF PRIMER MX
- HEAVY RUST[2] → DUREBILD® STE[3] → ACRATEX ROOF PRIMER MX

TOPCOATS

WHAT FINISH ARE YOU WANTING?

- GLOSS → ACTRATEX ROOF MEMBRANE GLOSS → ACRATEX ROOF GLAZE (OPTIONAL)
- SATIN → ACRATEX ROOF MEMBRANE SATIN → ACRATEX ROOF GLAZE[5] (OPTIONAL)

For commercial metal roofs, see Note 6.

PRODUCT DETAILS

SURFACE PRE-TREATMENT

Dulux Material No.	Dulux Product Name	Size	Coat	Recoat time*	m^2/Pail	Wet Film Build (micron/coat)	Dry Film Build (micron/coat)	Gloss level
19485771-15L	AcraTex® PrepTreat	15L	1	4	180	N/A	N/A	N/A

ROOFING PRIMERS

Dulux Material No.	Dulux Product Name	Size	Coat	Recoat time*	m^2/Pail	Wet Film Build (micron/coat)	Dry Film Build (micron/coat)	Gloss level
19485940-15L	AcraTex® Roof Sealer WB	15L	1	2	150	Standard Coat: 65 Dust Coat: 40	Standard Coat: 20 Dust Coat: 10	Low Gloss
19485941-15L	AcraTex® Roof Primer Surfacer	15L	1	4	60	230	100	Low Gloss
19485942-15L	AcraTex® Roof Primer MX	15L	1	4	142.5	118	45	Low Gloss
19485752-15L	AcraTex® Roof Sealer SB	15L	1	4	150	60	10	Low Gloss
19485959-15L	AcraTex® Roof Bond GI	15L	1	4	75	150	75	Semi Gloss

ROOF MEMBRANE

Dulux Material No.	Dulux Product Name	Size	Coat	Recoat time*	m^2/Pail	Wet Film Build (micron/coat)	Dry Film Build (micron/coat)	Gloss level
VARIOUS	AcraTex® Roof Membrane	15L	MIN. 2	2	90	167.5	67	Gloss & Satin Finish

ROOF MEMBRANE GLAZE

Dulux Material No.	Dulux Product Name	Size	Coat	Recoat time*	m^2/Pail	Wet Film Build (micron/coat)	Dry Film Build (micron/coat)	Gloss level
194X0375-15L	AcraTex® Roof Glaze	15L	1	2	150	60	22	Gloss Finish Only

COOL ROOF COMMERCIAL

Dulux Material No.	Dulux Product Name	Size	Coat	Recoat time*	m^2/Pail	Wet Film Build (micron/coat)	Dry Film Build (micron/coat)	Gloss level
194X0302-15L	AcraTex® Cool Roof Commercial	15L	1-2	4	81	150	75	Semi Gloss

**Recoat time is measured in hours and specified at 25°C/50% relative humidity*

Learn more at **acratex.com.au**
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