

Dulux AcraTex 501/8 AcraPrime HAR Primer

NZDA1039

Part A	989-85772
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Product Overview

AcraPrime HAR Primer is a Water Based primer/sealer designed specifically for the preparation of fresh "green" masonry surfaces to minimise unsightly white salts or "efflorescence" migrating through the applied coating system and speed project coating schedules by reducing traditional concrete/render "Alkalinity passivation" delays.

Dulux AcraTex 501/8 HAR Primer minimises unsightly white salts and efflorescence, speeding up project schedules by reducing the traditional masonry, concrete and render wait times.

Features And Benefits

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| <ul style="list-style-type: none"> • Superior water resistance • Seals and primes masonry surfaces • Penetrating binder • Water based • Superior alkali resistance | <ul style="list-style-type: none"> • Can coat fresh 'green' masonry • Ensures good, uniform adhesion of topcoat • Binds friable masonry surfaces • Quick recoat, easy cleanup • Minimises efflorescence |
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Uses And Typical Specifications

Uses	DULUX AcraTex AcraPrime HAR Primer can be used over all masonry surfaces to provide excellent system adhesion and integrity with long term durability. The primer forms a barrier over alkali substrates limiting the reaction with atmospheric Carbon Dioxide thus reducing the formation of unsightly white deposits or "efflorescence" on the surface typically associated with coating of highly alkaline fresh masonry. The primer allows for reduced substrate curing time prior to coating, thus fast tracking project works and reducing overall project costs.
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Performance Guide

Weather	Exterior durable when topcoated	Salt	Resists migration of soluble salts
Heat Resistance	NA	Water	Highly water resistant
Solvent	NA	Abrasion	NA
Acid	NA	Alkali	High resistance to alkali transmission.

Typical Properties

Technology Type	WATERBASED ACRYLIC		V.O.C Content	22 g/l																														
Clean Up	Clean up water Clean all equipment using water																																	
Application Method	 Air Spray	 Airless Spray	 Brush	 Roller																														
Application Conditions	<table border="1"> <thead> <tr> <th colspan="2">Solids By Volume</th> <th>40</th> <th colspan="2"></th> </tr> <tr> <th></th> <th>Min</th> <th>Max</th> <th colspan="2">Recommended</th> </tr> </thead> <tbody> <tr> <td>Wet Film Per Coat (microns)</td> <td>188</td> <td>250</td> <td colspan="2">188</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td>75</td> <td>100</td> <td colspan="2">75</td> </tr> <tr> <td>Recoat Time (min)</td> <td colspan="4">4 Hours</td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td>5.33</td> <td>4</td> <td colspan="2">5.33</td> </tr> </tbody> </table>				Solids By Volume		40				Min	Max	Recommended		Wet Film Per Coat (microns)	188	250	188		Dry Film Per Coat (microns)	75	100	75		Recoat Time (min)	4 Hours				Theoretical Spread Rate (m ² /L)	5.33	4	5.33	
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Typical Properties Notes	Note: The spread rate is a better indicator of adequate product application. The measured film thickness will not meet this thickness due to sinkback of the primer into the substrate.																																	

Application Guide

Surface Preparation	<ul style="list-style-type: none"> Ensure alkaline surfaces have been aged for at least 7 days. Concrete / Cement Render curing times may require extended curing times dependant on cure conditions. All surfaces must be cured, clean, sound and free of all contaminants such as form oils, release agents, mortar splashes, mould and algae. Surface imperfections misalignments and protrusions must be levelled and patched and completely flush to surrounding surfaces. Metal, tie wire, etc. on surface must be removed or treated against corrosion
Application Procedure And Equipment	<ul style="list-style-type: none"> Brush, roller, conventional or airless spray. NB: Refer to the Dulux AcraTex Applicators Manual for detailed information. Typical airless set up: Wagner PS 22 using 411 - 413 spray tip at approx 1000 psi. Note: The spread rate is a better indicator of adequate product application. The measured film thickness will not meet this thickness due to sinkback of the primer into the substrate.

Health And Safety

MSDS Number	10949	Using Safety Precautions	For detailed information refer to product label and the current Material Safety Data Sheet available through DULUX Sales and Customer Service Offices
Health Effects	Splashes to the eye will cause eye irritation. When spraying, inhalation of mists and vapours may produce respiratory irritation and headaches.	Flammability	Non Flammable
Protective Equipment	Wear eye protection and when spraying or applying to broadwall areas wear a respirator with a combined vapour/particulate cartridge.	Storage	Store out of direct sunlight in a cool area.
Disposal	Do not contaminate stormwater with product or product washings. Do not pour product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via recycling programmes. Disposal of empty paint containers via recycling programmes may differ between local authorities. Check with your local council first.		

In the case of emergency, please call 0800 734 607

Precautions And Limitations

Must be applied in temperatures between 10 and 30 degrees.
Must be protected from rain and frost for the first 24 hours.
Avoid application in full sun or hot, windy conditions.
Do not thin or apply over a damp substrate.
Allow adequate drying in high humidity environments.
Allow sufficient dry times before rain to avoid coating damage.
Do not tint.

Transport And Storage

Pack A	989-85772	Shipment Name	Not dangerous goods.; No special transport requirements.
Size	10Ltr	Weight	12.6kg
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

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