



# DULUX DuSpec Specification

Coating System for :

DINCEL CONSTRUCTION SYSTEM (installed true and flush)

## Substrate:

DINCEL CONSTRUCTION SYSTEM is a PVC lost formwork system used as load bearing external wall solutions for both residential & commercial construction.

Coating system selection is relevant to form alignment post concrete core filling. This specification assumes the DCS core filled surface is true and flush in accordance with DCS specifications, allowing for skimcoat applications (max. 3mm total system thickness).

## Substrate Preparation:

Frame detail and panel fixing must comply with relevant building codes and be in strict accordance with substrate manufactures instructions & recommendations.

Dulux AcraTex recommends suitable expansion/contraction relief joints be installed at natural building weak points eg in line with openings (window / doors), at all horizontal multi-levels, and at all interfaces of different building construction materials and or as defined by Engineer. All fixings must be non-corrosive, suitable for the exposure condition and be in accordance with substrate supplier recommendations.

### Panel Face & Joint Alignment

Panel alignment is critical in all lost formwork systems and specific attention must be given to control of joint & sheeting alignment. Ensure that all joints between panels accurately align and floor-to-floor alignment ensures a true and flat plane across the elevation.

It is the responsibility of the panel installer to ensure all joints or major imperfections, misalignments are filled and sanded true & flush before applying any coatings system. Remove all surface contaminants such as oil, grease or dirt, dust by hosing suitable detergent /pressure wash before coating.

## Expansion Joints:

Are best treated before the coating system is applied. The use of a PU - Poly Urethane 'paintable' Sealant incorporating backing rod in strict accordance with the manufacturer recommendation for use on DINCEL CONSTRUCTION SYSTEM should be used in all cases. Select a colour that is complimentary to the final Texture colour. Apply Sealant on completion of the panel installation to ensure adequate curing.

DINCEL CONSTRUCTION SYSTEM - Dulux Coating System	Data Sheet	Application Rate	Recoat **
<b>PRIMER COAT</b> <b>DULUX Luxaprime UMP L/Shade 886-51894</b> Apply using a 10mm solvent resistant nap roller evenly over the entire surface to be coated.	AUD/1135	12 m2 per Litre	8 hour
<b>BASE COAT</b> <b>DULUX Acratex – FastCoat L/Shade 194-85640</b> Ensure that all imperfections are filled, work away from the sun (in shaded areas). Apply with Hawk & Trowel evenly over surface to the thickness of the largest particles. Follow up with a light 'floating' process to level out the product using a polystyrene float or red plastic trowel.	AUDA0480	0.75 m2 per Litre	4 – 8 Hours
<b>TEXTURE COAT</b> <b>DULUX Acratex – Coventry Coarse L/Shade 194-85753</b> Apply with Hawk & Trowel evenly over surface to the thickness of the largest particles. Follow up with a light 'floating' process to level out the product using red plastic trowel/float.	AUDA1065	0.8 m2 per Litre	Protect from rain in first 6 hours
<b>Optional: Top Coat Acrashield Matt HB L/Shade 194-51950 (V.W.)</b> Apply with a 12mm nap roller over the surface ensuring a wet edge is maintained over the application area. Whilst one coat will provide adequate protection and resistance to the elements, Dulux recommends 2 coats applications for even coverage to minimising "cutting in" and "lap mark" effects. Where 2 coats are applied, dilute the first coat with 25% water.	AUDA0432	5 m2 per Litre per Coat	Protect from rain in first 6 hours

## Important Notes:

Coatings should be applied in full accordance with relative product Technical and Applicational data sheets. Dulux AcraTex accepts no liability for joint cracking or joint deformation, as control of structural movement is beyond the scope of a coating specification. Dark colours increase expansion/contraction of a substrate due to heat absorbed and should be avoided. Do not apply paint if the air temperature is below 10C or above 35C (or likely to fall below 10C or if rain is expected during the drying period), or where Relative Humidity is above 85% or where temperature is within 3C of Dew Point (*refer standard Dew Point calculations relevant to prevailing temp and R.H. conditions*)

Project	Duspec	DULUX Acratex for DINCEL CONSTRUCTION SYSTEM		
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The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating systems.

This specification should be read in conjunction with the Product Datasheets specified within this document.

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