

## AUAV00013 Dulux Avista Integral Colour

### Product Overview and Image

**Avista Integral Color** is an oxide which can be added to ready mixed concrete to provide full depth coloured concrete and is available in a range of colours.



### Features and Benefits

- Disperses easily in the concrete
- UV and alkali resistant
- Packaged in a water soluble inner bag
- Wide range of colours

### Uses

Avista Integral Colour Oxide can be used for colouring concrete as well as colouring exposed aggregate and polished concrete. It can be used in concrete for pavements, driveways and roads.

### Application Guide

#### Surface Preparation

Normal preparation as per for a new concrete pour.

#### Application Procedure and Equipment

**Note:** The inner bag containing the oxide is water soluble and can be added to the agitator as is. Do not put the outer bag in the agitator.

Add two thirds of the desired water content to the agitator.

Add the Integral Colour bags at the correct dosage rate.

Refer to the Avista Integral Colour chart to determine the correct quantity of bags that are required to achieve the desired colour. Note that the entire inner bag/s should be added to the agitator unopened. The outer bag should be disposed of.

Mix at full mixing speed for a minimum of one minute.

Add the dry ingredients (eg cement, aggregates and required admixtures) to the agitator.

Add the balance of the water to bring the concrete up to the design slump.

Once the load is fully batched continue to mix at full mixing speed for a minimum of 15 minutes.

#### Please note:

Once the batching process is completed at the plant, do not add additional water on site and do not exceed the design slump.

The bag is water soluble but it requires correct mixing speed and mixing time to ensure that full breakdown of the bag and thorough blending of the colour is achieved.

The concrete surface can be finished in the preferred method.

Do not cover the surface with plastic as sweating will also cause discolouration.

It is recommended that the surface be sealed with the appropriate Avista Concrete Sealer.

**Precautions and Limitations**

Due to the variability of concrete (resulting from different admixtures, fly ash, water ratios, application method, textured finish achieved and other factors) final colours may vary slightly from colour charts and samples. Discolouration may occur if free water is allowed to rise during finishing. If intended for Stamped Impression Concrete it is recommended that a suitable colour hardener be trowelled into the surface prior to stamping to help increase surface strength.

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The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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