

DonPigment Method Statement (High performance powder pigment with excellent tinting system)

Section A : General Comments

High temperature working

- (i) Store materials in a cool place and away from direct sunlight.
- (ii) Store materials in a warm place during winter time to avoid freezing.

Equipment

It is suggested that the following list of equipment is adopted as a minimum requirement:

<i>Personal protection</i>	:	<i>Protective overalls Good quality gloves, goggles, and face mask</i>
<i>Application equipment</i>	:	<i>Mixing equipment or a forced action mixer</i>

Section B : Application

1.0 Application

- 1.1 The guidance dosage of DonPigment is 2 - 5% of the cement content in the mix.
- 1.2 It is necessary to conduct several trials to determine the optimum dosage of DonPigment to meet the performance and colour requirements.
- 1.3 Pre-mix DonPigment with aggregate for around 30 seconds before adding the cement.
- 1.4 Add the cement and continue mixing for a further 30 seconds.
- 1.5 Ensure that the color is evenly distributed for the entire mixture.
- 1.6 Otherwise, the mixing process is to be done in the same manner as unpigmented concrete.
- 1.7 Mixing time plays an essential role in achieving a uniform and consistent colour, and it depends on the type of mixer that will be used.
- 1.8 For forced action mixers, the mixing time should not be less than 2 minutes.
- 1.9 Apply your mixed, pigmented concrete and allow to set.

2.0 Cleaning

2.1 Remove any spillage of DonPigment by wet (i.e. clean water) or dry methods.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **DonPigment**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to DCP for approval, in writing, prior to commencement of any work. DCP will not accept responsibility or liability for variations to the above method statement under any other condition.



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