

When specifying decorative coloured concrete it is necessary to include the following information.

1. The selected concrete colour(s) e.g. Colourmix Terracotta.

2. The concrete strength e.g. 25MPa, 32MPa, 40MPa etc.

3. The number and size of pre-weighed bags per cubic metre of concrete. This is determined by the strength of concrete. For example, 2 x 10kg bags (20kg) of Colourmix Terracotta are required per cubic meter of 25MPa to 32MPa concrete. Concrete strengths in excess of 32MPa will require additional pigment per cubic metre of concrete. Specific information can be obtained by discussing your requirements with your local Oxerra sales representative. If not specified then we can easily work this out with your concrete supplier.

4. The cement colour i.e. grey, off-white, white or specialty environmental mix design. Grey cement is typically more economical and more readily available which is why our standard Colourmix colours have been designed for, and shown on brochures in, grey cement. However, all Colourmix pigments are suitable for use in any cement type. Precast concrete companies commonly make use of the benefits of off-white or white cement when producing architectural precast concrete.

5. Whether a special concrete mix has to be used. For example, when specifying a honed finish you may wish to nominate special aggregate(s). It is important to speak with your local pre-mixed concrete supplier when considering a special mix design. They will be able to advise the availability and cost of the raw materials and additives that are available in your area.

6. The type of finish required i.e. broom, exposed aggregate, coving trowel, honed, sandblasted, etched etc. This is where as much description as possible is needed. For example, when specifying a broom finish you must nominate whether a light, medium or heavy broom finish is required. This will not only affect the look of the concrete but also contribute to the level of slip resistance.

7. Whether the concrete surface is to be unsealed or sealed and the type of sealer i.e. a surface or penetrating sealer; acrylic or polyurethane etc. Remember that sealers can influence the surface colour and also the slip resistance characteristics of the concrete.

Specific information relating to your project can be determined by discussing your requirements with your local Oxerra sales representative.

When colour selection is important, it is recommended that a representative sample be prepared and completed with the preferred raw materials and finishing technique(s) by the appointed concrete applicator or precast concrete manufacturer.

Not all pigments will cost the same. For example, in our current range Colourmix Caribbean Blue, Marl and Leaf Green are premium products. Please feel free to contact us for indicative pricing of these or any other colour.