

Decorative Concrete Stains

SIENNA CONCRETE STAINS

Sienna Stains are a means of post finishing new or existing concrete pavement by the application of a penetrating, reactive stain to the concrete, which produces a variegated, stone like effect in a range of 10 specific natural colours.

The process involves Sienna Concrete Stains reacting with free lime in the concrete to form a permanent, unique colour effect which penetrates into the pavement and will only be removed by wear on the concrete surface.

Sienna Stains are purely decorative and will neither enhance nor detract from the quality and performance of the pavement to which it is applied.

APPLICATIONS AND USES

Sienna Concrete Stains are very suitable as a means of attractively masking intrusive areas of grey concrete or as a creative surface colouring agent for decorative features. Additionally, the reactive shading of the process and the mineral colour range means they are often used as an antiquing medium or a complementary finish to areas of concrete adjacent to natural materials or existing structures.

The flexibility of the product ensures that both contemporary and traditional designs can be enhanced by thoughtful application of the product.

COLOURS, LIGHT AND SHADE

10 colours are produced, which is governed by the chemistry involved in manufacture. However, each colour will give a different effect if the concrete to which it is applied is itself coloured, rather than grey or white. As a consequence it is possible to obtain a very wide range of colour options in combination with Classic Landscape integral colour addition.

Colour is affected by a considerable number of variables including, shade and volume of cement, age of the concrete, surface density, texture and timing of application. For this reason production of pre-installation sample panels is strongly recommended. Once an approved finish is achieved, repeatability within the tolerance of a variegated reaction can be maintained by the consistent re-use of original materials, method and timings.

In areas where use anticipates heavy foot or regular vehicular traffic, such as retail floors or car parks, the use of a high performance, abrasion resistant surface coating should be considered.

