

White Cement

Product guide

Heidelberg Materials White Cement is a quality assured Portland Limestone Cement (CEM II/A-LL 52,5R) manufactured to comply with the requirements of BS EN 197-1. It is recommended for use in concrete, mortar and render with or without pigments. The setting and strength characteristics of Heidelberg Materials White Cement are similar to Grey Portland Limestone Cement.

Application

Heidelberg Materials White Cement is naturally chosen for its high degree of light reflection. To obtain white or light-coloured concrete specially selected white or light-coloured sand and stone aggregates are required. Coloured concretes and renders are achieved by adding pigments specifically designed for the use with cements. It is recommended that trial mixes are carried out to determine compatibility and optimum dosage rates of pigmentation.

For extremely white concrete, Titanium Dioxide pigment may be added up to 5% by weight of cement.

Typical applications for Heidelberg Materials White Cement include cast stone, rendering, cladding panels, exposed aggregate finishes, structural concrete, pointing mortars, terrazzo finishes and precast units.

