



COLOUR HARDENER **INFORMATION & DATA SHEET.**

PRODUCT DESCRIPTION

HI TECH Colour Hardener is manufactured to specification under controlled factory conditions. It consists of an integration of hard graded silica, high performing pigments, cements and additives. It has been specially formulated for use in pattern, stencil and stamped concrete.

COLOUR RANGE: A wide range of colours are available in 20 kg bags.

PROPERTIES:

Indicative Compressive Strengths:	4 days	56 m.p.a.
	7 days	60 m.p.a.
Ratio of 8-7%	28 days	65 m.p.a.

*Results of crushing tests conducted on samples of HI TECH colour hardener in a NATA registered laboratory.

SILICA SAND GRADING:

A blend of four different dried silica sand sizes are used in correct proportions to create a dense and hard wearing surface finish. These sands rate at a very hard 7 on the MOH hardener scale. This assists in developing an abrasive resistant surface while still remaining “trowellable”.

PIGMENTS:

Only UV resistant pigments complying with the British Standard BS1014:1974 are used to ensure vibrant and long lasting concrete surface colours.

We confirm that we only use synthetic iron oxide, chrome oxides, titanium dioxides and cobalt aluminum spinel (ISO9002) to create the pigmentation effect in HI TECH colour hardeners. All of the above pigments are recognized around the world as being the most weatherfast and stable in concrete systems.