

# KERAKOLL

The GreenBuilding Company

	Sand/Cement	K-Screed	Anhydrate	Kerakoll
	4/1	Fast HD	(Liquid)	Keracem Eco
Compressive strength after 28 days	C25	C30	C25	<b>C40</b>
Flexural strength after 28 days	F4	F5	F5	<b>F7</b>
Water required per cubic metre	160ltrs	Not Disclosed	360 ltrs	<b>80 ltrs</b>
Initial cure under plastic sheet	5-7 days	12 hours	Not required	<b>Not required</b>
Working time	4-6 hours	20 minutes	3 hours	<b>3 hours</b>
Foot traffic	5-7 days	8 hours	2-3 days	<b>8 hours</b>
Time before fixing tile or stone	90 days	8 days	110 days	<b>1 day</b>
Time before fitting vinyl/timber	110 days	10 days	110 days	<b>5 days</b>
Maximum depth*	100mm	100mm	100mm	<b>100mm</b>
Minimum depth when bonded	40mm	40mm	25mm	<b>20mm</b>
Minimum depth when floating	75mm	75mm	40mm	<b>40mm</b>
Reinforcement required with under floor heating	D49 steel/PP fibres	D49 steel/PP fibres	Not required	<b>Not required</b>
Ecologically rated **	NO	NO	NO	<b>YES</b>

\* in one application. Second application after initial cure.

\*\* independent testing to EN,LEED and BREEAM. Certified by SGS.