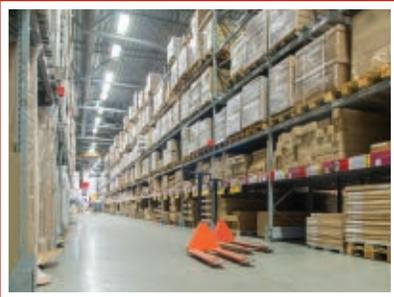


X-Tech IntegraFloor Emery  
X-Tech IntegraFloor Quartz  
X-Tech IntegraFloor S



High Performance  
Shake On Floor Systems

**X-CALLIBUR**<sup>®</sup>  
TECHNICAL FLOORING



# X-Tech IntegraFloor

## Dry Shake Monolithic Floor Hardeners

### X-Tech IntegraFloor Emery



Property	Typical Results
Compressive Strength (ASTM C309)	90MPa at 28 days
Abrasion Resistance (IHM)	400% increase compared to 25MPa concrete
Mohs Hardness (aggregate)	>9

Application Rate	2 to 5kg/m <sup>2</sup>
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### X-Tech IntegraFloor Quartz



Property	Typical Results
Compressive Strength (ASTM C309)	70MPa at 28 days
Abrasion Resistance (IHM)	300% increase compared to 25MPa concrete
Mohs Hardness (aggregate)	>7

Application Rate	4 to 5kg/m <sup>2</sup>
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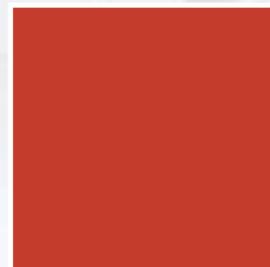
### X-Tech IntegraFloor S



Property	Typical Results
Compressive Strength (ASTM C309)	>70 MPa at 28 days
Abrasion Resistance (IHM)	200% increase compared to 25MPa concrete
Mohs Hardness (aggregate)	>6

Application Rate	3 to 5kg/m <sup>2</sup>
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### Standard Colour Range



Coral Red  
RAL 3016



Pale Green  
RAL 6021



Pastel Blue  
RAL 5024



Concrete Grey  
RAL 7023

Every effort is made to reproduce these RAL sample colours as faithfully as possible. However, due to reproduction limitations, it is necessary that we reserve the right of reasonable variation. Colour will vary due to differences in surface texture, lightning and methods of application.

### Curing Membrane

X-Cure WB90

Water based 90% efficient curing compound

### Surface Sealers

X-Tech EpoxySeal SF

Solvent free clear epoxy sealer

X-Tech UraSeal WDS

High performance water dispersed polyurethane sealer and anti-scratch coat

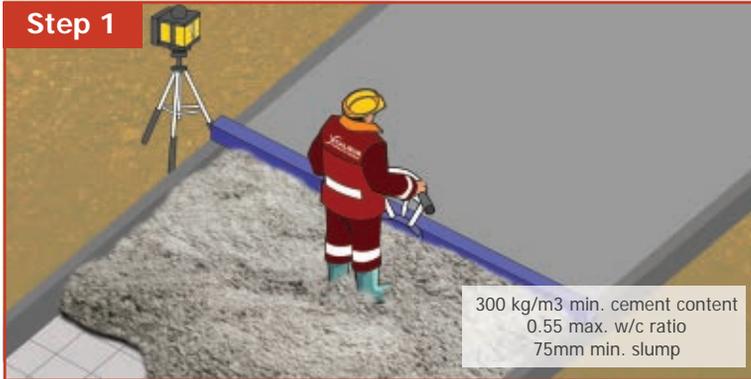
### Curing Compound & Sealer

X-Tech EpoxySeal MT

Moisture tolerant primer and sealer

# Application Guidelines

The steps shown below are indicative and can be modified to suit particular site conditions and working methods. Please refer to the Method Statement before commencing work. It is extremely important that experienced floor finishers carry out the work.



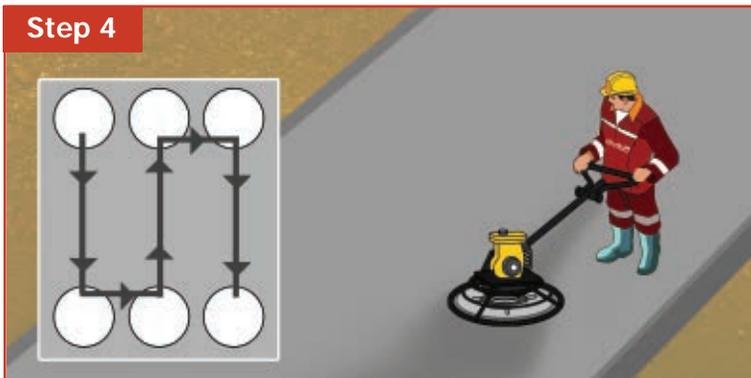
Place, compact & level concrete. Protect from wind, sun and rapid drying.



After bleed water has evaporated, immediately reinforce edges by spreading hardener by hand along a 150 to 200mm edge and finish using wooden trowel.



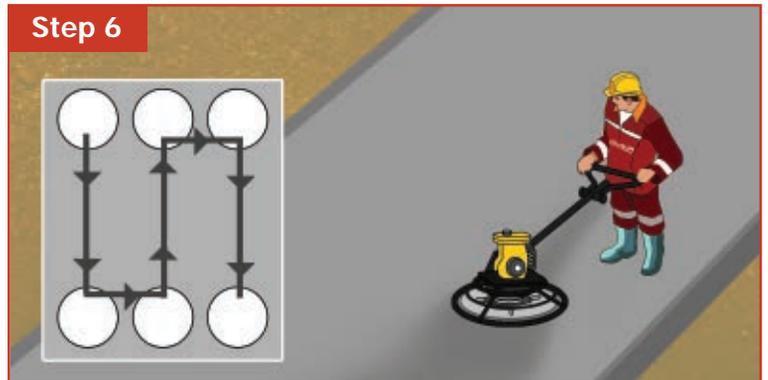
Immediately the concrete can take a mason's weight (slight foot imprint <3mm). Use a dry shake spreader and spread approx 50% of X-Tech IntegraFloor.



Immediately after application of X-Tech IntegraFloor power trowel the surface using a pan blade in the direction shown.



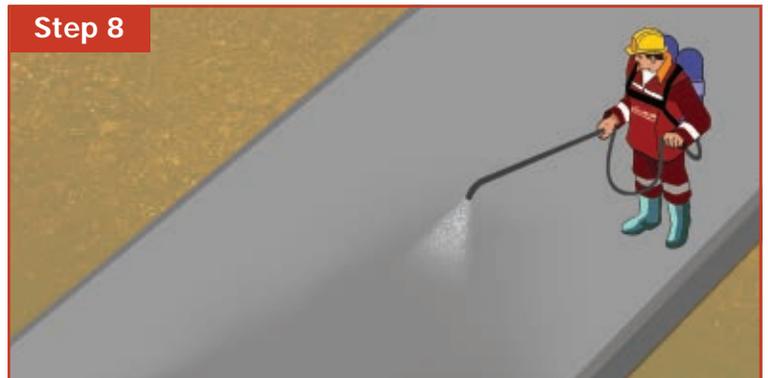
As soon as Step 4 has started follow with the second application of X-Tech IntegraFloor. Apply at a right angle to the first application.



Immediately after step 5 has started follow with power trowel fitted with a pan blade.



As soon the concrete has hardened sufficiently not to be damaged power float the surface with steel blades until smooth and slightly shiny.



As finishing is completed follow the power trowel and apply X-Cure WB90 or X-Tech EpoxySeal MT applied by roller or spray.