FAQ

Flowcrete

Isocrete Ultimate K-Screed Additive

A list of questions that customers might have.

This document is designed to provide comprehensive answers to all your questions about Isocrete Ultimate K-Screed Additive. It covers everything from its key features and benefits to its application process, ensuring you have all the information needed to maximise its performance in your projects.

Whether you're new to using this additive or looking to deepen your understanding, this guide offers the insights you need.

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Construction Products Group

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1. What is Isocrete Ultimate K-Screed Additive?

Isocrete Ultimate K-Screed Additive is a liquid additive used in screed mixes that enhances the screed's properties, including rapid drying, high initial and final strength, and reduced water content.

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2. What are the main benefits of using Isocrete Ultimate K-Screed Additive

The main benefits include:

- Rapid drying
- High initial strength
- Reduced water requirement
- Coarse aggregate not required
- Better pumping
- Reduced odour
- Ease of use and dosing as a liquid additive
- Reduced screed thickness compared to traditional screeds, resulting in reduced installation times thereby making the screed more cost effective.

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3. How quickly can the screed be trafficked after application?

The screed can be walked on after **24 hours,** with full site traffic after 3 days.

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4. What is the drying time for the screed?

The drying time is approximately **3 days**, based on good drying conditions.

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5. What compressive strength does the screed achieve?

The screed achieves a compressive strength greater than 40N/mm^2.

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6. Can Isocrete Ultimate K-Screed Additive be used with underfloor heating systems?

Yes, it can be incorporated into underfloor heating systems with a minimum thickness of 50mm, allowing a minimum 35 mm cover over the heating pipes.

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7. In what types of screed construction can the additive be used?

It is suitable for bonded, unbonded, and floating screed constructions.

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8. Is there any support available to ensure the screed meets required criteria?

Yes, a sand testing and compressive strength service is offered to ensure the required criteria are met.

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9. What are the advantages of the reduced water content in the mix?

The reduced water content helps in faster drying times and rapid strength gain, which reduces downtime and assists with the work schedule.

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10. How does the additive affect the pumping process?

The additive improves the pumping process, making it more efficient.

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11. Does the additive cause any odour?

The use of Isocrete Ultimate K-Screed Additive results in reduced odour compared to similar screeding methods.

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12. Why is the liquid form of the additive beneficial?

The liquid form makes it easier to use and dose accurately thereby helping to reduce wastage.

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13. Who should I contact for more detailed information or support?

For detailed information or support, you should contact Tremco CPG UK Technical services technical-uk@tremcocpg.com or the local Areas Sales Manager.

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