How long does a cold-joint last

A cold joint in concrete construction is a plane of weakness that forms when new, wet concrete is poured against concrete that has already begun to harden. This discontinuity occurs ...

High-pressure injection of flexible polyurethane is carried out along the entire length of the concrete crack, from the bottom to the top. The advantages are undeniable: the result is instant and long ...

Learn how to create cold joints during concrete pouring to ensure strong and durable results. Discover techniques, tips, and best practices for effective cold joint formation in your construction projects.

When it comes to building construction, especially for residential homes or commercial buildings, understanding slab cold joints is crucial. These joints are points where two separate pours ...

Learn to identify cold joint cracks in poured concrete foundations. Understand why they form, their severity, and when repairs are necessary.

Discover the top-rated methods for waterproofing cold joints in concrete. Learn the essential steps to protect your concrete structures effectively. Find the right solutions for a lasting ...

Cold joints pose several threats to your concrete"s strength and longevity. The poor bond between the two pours weakens the overall structure, reducing its ability to bear loads.

Cold joints might lead to serious issues related to the durability, structural integrity, and aesthetic appeal of concrete structures. Overall, these joints occur when there is a delayed pouring of fresh concrete ...

Learn about cold joints in concrete pouring, their timing, and effective prevention strategies to ensure structural integrity and durability.

In case the concrete at the joint has become so stiff that it cannot be remoulded and mortar or slurry does not rise in spite of extensive vibration, the joint is left to harden for at least 12 - 24 hrs.

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