COMPAKTUNA®

FLOWJOINT® FLEX

Flexible polymer for filling joints





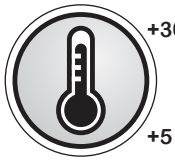
CHARACTERISTICS

Ready-to-use liquid polymer that forms an elastic polymer on contact with air humidity. FLOWJOINT® FLEX is liquid and will fill the joint evenly when poured. FLOWJOINT® FLEX will adhere very well to almost all surfaces. After ±45 minutes a film will form on the surface, whereby the sticky effect disappears and the polymer obtains its final properties. The curing takes place at a speed of approximately 1 to 2 mm thickness per day. After complete curing the joint will obtain the technical parameters below.



APPLICATION

For creating horizontal expansion joints in indoor and outdoor applications of at least 1 cm wide between paving stones, bluestone, natural stone, ceramic tiles, connections with adjacent buildings, etc..



Technical characteristics	Values
Shore A: ISO 53505 (23 °C and 55% R.H.)	34
Modulus at rupture: ISO 37	1,7 N/mm²
Elongation at break: ISO 37	235

Mixing ratio	Consumption	Packaging
Ready-to-use	±18 m linear joint of 1 cm wide and 1 cm deep per package	3 kg (6 st/carton)
Colour	**Processing time**	**Application temperature**
Light grey	±45 min.	+5 °C to +30 °C (subsurface and environment)

FLOWJOINT® FLEX

DIRECTIONS FOR USE

Mix the packaging thoroughly before opening. Unscrew the cap at the top of the packaging and pour the product into the joint. Please note that FLOWJOINT® FLEX adheres strongly to almost all materials. If necessary, mask the tiles. Once the packaging has been opened, the contents must be used within 15 minutes.

The joint may not contain any water, but it may be damp. When joining surfaces with FLOWJOINT® and FLOWJOINT® FLEX, it is recommended to first fill all joints with FLOWJOINT®. Where the expansion joints are to be, the FLOWJOINT® joint is cut out before it has fully hardened (after 3 to 6 hours). FLOWJOINT® FLEX can then be applied directly to the clean cut-out joints.

We recommend a width/depth ratio of 1/0.8. For larger joint depths, backfill profiles such as NOMAFILL profiles can be used. If the thickness of the joint sealant is too low, a PE foil can be placed under the base of the joint sealant to avoid 3-sided bonding of the joint sealant. When applying the joint sealant, it is applied in such a way that drainage in the joint is guaranteed.

After applying FLOWJOINT® FLEX, do not enter the joint for the first 24 hours. Foot traffic can enter after 1 day, car traffic after 3 days, heavy traffic only after the joint has fully hardened.







CONSUMPTION

With 1 package you can install approximately 6 m of linear joint, 1 cm wide and 3 cm deep..

PACKAGING

The shelf life is 12 months in the original, closed packaging and stored dry.

RESULT

A durable expansion joint in flexible polymer.





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As the applications of our products are diverse, no single application guideline can be laid down. All product data reflect the state of knowledge of our products at the time of publication. Therefore all suggestions and recommendations concerning the use of our products are merely illustrative. Apply the product on a small and insignifi cant spot before starting to use our products to be sure the desired result is obtained. Always ask for the technical sheet of our products. Visit the website www.compaktuna.be. Consult our “technical department” which can be reached for free on the green number 0800/92279. The Dutch text shall be exclusively binding.
Version 10/02/2014. **COMPAKTUNA BV is EN ISO 9001 certified.**

COMPAKTUNA®
Quality & Innovation

A MEMBER OF HOLCIM GROUP

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