

Accelerator B3

Product sheet

Product description

Accelerator B3 is a solvent free accelerator (additive) for use in the flexible polyurethane range.

Uses

Accelerator B3 accelerates and reduces the curing time for installations where time is of the essence. Accelerator B3 can only be used with the following products:

Flowcoat/shield LXP	Deckshield Finish
Flowgrip HD	Deckshield LXP
Flowprime LXP	Deckshield SF
Flowshield LXP HD	

Environment & Health

Accelerator B3 is a solvent free product. Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken. For more information, please refer to the safety datasheets for the individual components.

Ratio of components

Accelerator B is a one component product.

Mix the desired quantity to the Base A component of the selected product **before** adding the Hardener B. Mix with slow speed drill and helical spinner, taking care not to entrain air. Do **not** mix Accelerator B3 directly into Hardener B.

Application time/pot life

The application time of the product is shortened by the use of Accelerator B3. Ensure that the product is used immediately after mixing. Do not allow mixed product to stand in the bucket and ensure that the wet edge is maintained during application.

Excess amounts of accelerator will reduce the amount of time available that is necessary for the air (captured during mixing) to be released from the product, which can be reflected in the final finish layer. At higher temperatures the application time is shorter.

Curing time & Addition Rates

Cure Time (hours)	Temp (°C)	Addition quantity of Accelerator B3 by weight of total unit			
		Flowprime LXP	Flowcoat/ shield LXP	Deckshield Finish	Flowshield LXP HD Flowgrip HD Deckshield SF
3	5				
	10				
	15	1.50%	0.90%	0.80%	0.60%
	20	1.00%	0.60%	0.60%	0.40%
5	5	1.50%	0.90%	0.80%	0.60%
	10	0.50%	0.30%	0.30%	0.20%
	15	0.25%	0.15%	0.15%	0.10%
	20				
6	5	1.20%	0.70%	0.70%	0.50%
	10	0.25%	0.15%	0.15%	0.10%
	15				
	20				

Solids content

Approx. 100 %

Density

Approx. 1.0 kg/l

Storage

12 months in unopened pack.
Storage temperature between 5°C and 40°C.
Protect from weather and moisture / contaminant ingress.

Packaging

The product is delivered in the following packs.

Unit
2.5 kg (2.5 litres)

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.