



VARISET XP

tiling on your terms

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How BAL helps tiling contractors

Whatever the project, whatever its size or location, you can count on BAL expertise to help achieve high quality, cost-effective completion.

We're always ready to solve unusual problems – fast... to support you and your team on-site... and to help your individual employees to enhance their tiling skills and formal qualifications.

It's why you can always trust BAL to get it right for you.

Controllable-Setting Tile Adhesive for Walls & Floors



BAL1170909



TOO HOT...



TOO COLD...



NO TIME...



STRESSED...

At last – tiling on your terms

You plan and schedule every tiling job down to the last detail. But there's always been one thing you couldn't control: the temperature on site. Its affect on the adhesive can be a pain. Wasted product because it's dried too quickly in the heat. Or wasted time when it's cold because you're waiting for it to set. **Now, these problems are over. BAL has found the answer.**

NEW Variset XP Adhesive

This remarkable, fast-drying adhesive powder, with its separate liquid, lets you select the working time you need and adjust the time it takes to set. Putting YOU back in control – whatever the temperature. Too good to be true? No worries! Variset XP won't let you down: it's flexible with excellent bond strength – even on porcelain tiles – and is water/frost-resistant.

For you, it means real practical and commercial benefits.

WHEN VARISSET XP CAN HELP

For all Contractors, time efficiency and cost efficiency go hand in hand. Keeping the Customers satisfied is equally important. For them, installation quality and completion dates are two big priorities.

Until now, any one of the following typical situations could put one or more of those crucial goals at risk:

Heatwave on the way

High temperatures mean your usual rapid-setting adhesive dries TOO fast – before it's even been applied.

Do you switch to a normal-setting product, and accept the 24-hour wait to grout?

Sudden cold snap

No heating on site although it should still be ok to fix – just! But the adhesive is going to take an age to set.

Does it mean tearing up the work schedule?

Really want to fit in grouting today

The work is running a bit behind. It's looking like the last tiles won't be placed in time for the adhesive to set, and for us still to be able to grout today.

Is postponing grouting to tomorrow inevitable?

Restricted time window for job

The site is a public environment that's open daily. Just a couple of hours overnight to do some of the tiling, and allow for the adhesive to set, before cleaning up and morning opening.

Is that the most you can expect to achieve in each window?

Must complete this week

New contract must start on Monday. It's on a knife-edge. There should be just enough time to do the necessary, but one blip is all it takes...

Should you just hope for the best?

How it works: BAL Variset XP powder on its own, mixed with water, would set in about 10 minutes at 20°C – and even sooner in very hot conditions.

When Variset XP liquid is added to the mix, it slows down this drying process. The bigger the dose, the longer the working and setting time.

It's as simple as...

1. Check the room/tiling area temperature using the thermometer label on the Variset XP Liquid bottle neck (look for the green box under the scale).

NOTE: Allow bottle to acclimatise in the tiling area for 10 minutes before reading temperature.

2. Decide the working/setting time required in relation to temperature, time of day and/or planned job scheduling.

3. Consult the Dosage table (below) – it's also on each 20kg sack of Variset XP powder.

4. Add required dosage of Variset XP liquid to the water before the powder goes in (mix ratio: 20kg Variset XP powder to 4 litres water). When smooth and lump-free, start using immediately.

POT LIFE	SET TIME	Room Temperature (caps per 20kg)					
		5°C	10°C	15°C	20°C	25°C	30°C
5 mins	10 mins			n/a	0 caps	0 caps	1 cap
10 mins	20 mins		n/a		0 caps	1 cap	2 caps
15 mins	30 mins	n/a		0 caps	1 cap	2 caps	3 caps
20 mins	40 mins		0 caps	1 cap	2 caps	3 caps	4 caps
25 mins	50 mins		1 cap	2 caps	3 caps	4 caps	5 caps
30 mins	60 mins	0 caps	1 cap	2 caps	3 caps	4 caps	6 caps
35 mins	70 mins			2 caps	3 caps	4 caps	
40 mins	80 mins				3 caps	4 caps	
45 mins	90 mins					4 caps	
50 mins	100 mins	1 cap	2 caps		4 caps	5 caps	
55 mins	110 mins			3 caps	4 caps	5 caps	
60 mins	120 mins						n/a
65 mins	130 mins						
70 mins	140 mins				5 caps	6 caps	
75 mins	150 mins		3 caps	4 caps	5 caps		
80 mins	160 mins	2 caps	n/a	n/a	n/a	n/a	

**You can now answer “No”
to ALL of these questions – by saying
“YES” to BAL Variset XP.**

Contractors can use the time-control benefits of BAL Variset XP to maximise the tiling area achievable within unavoidable time restrictions. Or they can use them tactically to avoid over-runs by switching to Variset XP during a working day.

For major projects, the impact can be massive. Major savings become possible in terms of both time and contract costs. These are just some examples:



VARISET XP

Shopping Mall

Being able to complete and sign-off floor sections sooner can be worth £££s in extra selling time for the Mall Clients, as well as significant savings in contract team wage costs per m² tiled.

Normally, for a given area of tiling, fixing could take much of the day, but the adhesive wouldn't be dry until after the

working day ends. Grouting must wait until the following morning.

By using Variset XP for part of the day, you can plan that the adhesive is dry in time for that whole floor section to be grouted the same day. Contractors can achieve project completion sign-off – and payment – sooner.

Underground station

Typically, only 4 hours tiling time is available after the last service each night before the station must be cleaned down in readiness for the first morning trains.

Previously, only 2 hours' fixing was possible to ensure adhesive would be set in time for station opening.

Using Variset XP, setting time can be adjusted so that tiling may continue for 3 hours 40 minutes – almost doubling the work window.



CAN SAVE THE DAY

Multi-unit residential building

A fixed-price contract to refurbish a large apartment block can involve several separate small, almost identical projects. Each dwelling might only involve 10m² of tiling for each.

Such an area might require 6 hours tiling. With a typical fast-drying adhesive – set after 3 hours – it wouldn't be ready for grouting until the

following working day. So, 1.5 days per project.

Alternatively, switching to Variset XP after 2-3 hours still means all tiles in place after the 6 hours, but grouting can start immediately. By the time the fixer gets to the final tiled section, it too is ready for grouting. Now it's completion in just one day – or 6 completions in six days instead of 4.