



Epoxy Putty Case Study

Gap Filling Between Toilet Waste Pipe & Floor

Sylmasta AB Original Epoxy Putty completes the plumbing in of a toilet waste pipe after a hole too big for the fitting was mistakenly cut into the bathroom floor



Gaps had appeared in the rubber matting, exposing the concrete lining of the tank to seawater



AB Original was kneaded by hand and then pushed into the crack, filling the gap



The putty was smoothed off using a little water and a filling knife as the application continued



The completed repair with all gapping sealed and the waste pipe successfully plumbed in

Defect

Renovations to a bathroom involved the toilet being moved to a new location. To connect the waste pipe with the sewer, contractors cut a hole in the floor.

When the pipe was fitted in place, it was discovered that the hole was too big. This left gapping all the way around between the base of the pipe and the floor, extending to 50mm at its largest point.

The contractors wanted an easy way to fill the gap so the plumbing in of the pipe could be completed with little disruption to the renovation process.

Solution

Sylmasta AB Original Epoxy Putty was selected for its hard wearing, waterproof qualities. It was calculated that around 1kg would be required and this was delivered to site.

The two hour work time meant more putty could be mixed and applied in one go without premature curing, a vital consideration for a larger application.

Once mixed, the putty was pushed into the gapping between the pipe and floor. As it was applied, it was smoothed off using a little water and a filling knife and then left to harden.

Result

A full cure was achieved in 24 hours, leaving the gapping permanently filled with a material sharing similar properties to the existing bathroom floor.

When the time came for the installation of a new bathroom floor surface, AB Original could withstand being tapped, drilled, screwed, sawed, ground, filed, painted and any other treatment used.