



Epoxy Putty Case Study

Fence Posts Suffering Concrete Cancer Repair

A homeowner installing a new trellis fence uses AB Original to repair posts damaged by concrete cancer, avoiding the huge task of replacing every spur



Concrete cancer had caused serious damage to the fence posts, worsened when they were disturbed during the installation of the new trellis

Defect

Having been in place for over 30 years, the fence posts were badly damaged by concrete cancer.

When they were disturbed during the replacement of the trellis, the posts shed huge chunks of concrete. This worsened the problem.

Replacing every spur would have been a mammoth undertaking. The homeowner instead sought a means to repair the existing posts.

Solution

Over 10kg of **Sylmasta AB Original Epoxy Putty** was used to fill the damage. The two-hour work time allowed large quantities to be mixed and applied without premature curing.

The putty was pushed into the damage whilst soft. It easily adhered to the concrete. Once set, it permanently replaced chunks of concrete which had been destroyed.

AB Original is available in three colours. Grey was chosen for its resemblance to concrete. It has high corrosion resistance and is waterproof.

The cured material therefore better protected the steel inside the posts from corroding, helping to prevent future concrete cancer.

Result

The repair of the posts was completed in the homeowner's spare time over several weekends.

They were very pleased with the result and the improved appearance of the posts to go with their new trellis fence.



AB Original filled in all the damage in every fence post, whilst also offering protection to the inner steel rods against future corrosion