Sealing Do's & Don'ts

Avoid damage caused by flawed sealing methods

The Situation

The correct sealing of penetrations in substations and basement facilities can save thousands of dollars in future repair and maintenance work.

The use of low-priced sealing materials such as foam, mortar and Sealbags does not guarantee a secure seal and in fact can lead to high repair and maintenance costs in the future.

The example above shows the use of foam as a sealant however the cables are too heavy and the foam has sunk during the curing process causing a gap between and above the cables. To try to fix the situation, additional foam has been added however it has failed to completely seal the penetration (note that the different colours of the foam are a result of application during winter and summer).

The Resolution

Hauff-Technik sealing systems provide all-round protection against water, dirt, sand, gas and vermin. The sealing products offer permanent protection and do not require maintenance or replacement. They also allow retrofitting and changing of cables and pipes.

The initial cost outlay for the sealing systems is quickly recovered with savings on maintenance and repair.

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