



**Ciments Calcia**  
HEIDELBERGCEMENT Group

## **EFFIX ARCA**

**a range of mortars full of resource.**





More than ever before, concrete now offers a wide range of creative opportunities to architects and contractors. A raw and yet soft material, its intrinsic qualities pave the way for daring designs and its aesthetic finish satisfies the purist concepts of Japanese wabi-sabi: the beauty of simplicity, understated elegance and imperfection.

## An inspirational technical range brimming with creativity

Ciments Calcia provides architects and designers with products to fulfil their aesthetic and creative desires. To showcase their unique qualities, this range of products deserves a name that truly captures their unique character traits; thus, to baptise them “The Superb” seemed the logical choice!

The **EFFIX ARCA** range of high-performance mortars offers designers with the means to fully express their creativity across a broad spectrum of uses.

The **Superb EFFIX ARCA** is a material obtained by blending a cement-based admixture premix with organic fibres such as PVA (polyvinyl alcohol) or metal. When we opt for the photocatalytic principle, the hardened material develops depolluting properties and becomes the **Superb EFFIX ARCA ACTIVE**.

The **Superb EFFIX ARCA** is highly recommended for various original and innovative designs owing to its qualities: malleability, fluidity, manoeuvrability. It blends seamlessly around any mould, delivering an exceptional finish with a high-quality rendering; it is ideal for complex and sophisticated forms.

## Each mortar is unique

The **EFFIX ARCA** range is composed of three mortars which differ from each other owing to the concentration and the quality of the fibres incorporated in the mixture: The **Superb EFFIX ARCA FO 1.0**. A standard binder from which the cladding panels of the **EFFIX ARCHITECTURE** system are manufactured.

The **Superb EFFIX ARCA FO 2.2**. Particularly suited to both large prefabricated panels that can be perforated, if necessary; also perfect for street furniture.

The **Superb EFFIX ARCA FM**. The ultimate mixture for creating guardrails or solar shading owing to its increased solidity.

# Superb EFFIX ARCA, nurturing the buildings of tomorrow

More than ever, architects are driven by the desire to provide health and comfort to building occupants. This includes counteracting the greenhouse effect, filtering light to avoid glare, harmonising lighting, improving visual aesthetics and minimising the need for artificial lighting. Concrete solar shading reduces the impact of light and offers protection during peak warm periods. The **Superb EFFIX ARCA** is also the material of choice for designers.

## Blending originality and aesthetics

The **EFFIX ARCA** range can solve all architectural challenges; it allows you to embrace creativity in your building designs by giving pride of place to originality. In terms of facade rendering, whether haute couture or ready-to-wear, the **Superb EFFIX ARCA** offers added value to exterior finishes when renovating or styling a new facade.

Do you want to reimagine your inner city and provide a haven of relaxation in a landscaped square? The **Superb EFFIX ARCA** is the perfect partner for street furniture.

Let's reinvent the city together with the  
**EFFIX ARCA** range!



Also available in bulk and in BigBag.





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**Ciments Calcia**, HeidelbergCement Group's French subsidiary, is a major player in the cement industry in France. For many years, the company has been implementing a circular economy policy in the territories where it is established. ISO 14001 and ISO 50001 certifications testify to its process of continuous progress respectively for the environment and energy management.

Committed to meeting the challenges of sustainable construction, **Ciments Calcia** offers a range of grey, white, photocatalytic cements, lime, masonry and road binders and special products, CE standardized and NF labeled, providing a response to the requirements of the construction market.