



AALBORG WHITE®

The Individual Touch



AALBORG WHITE® is white cement –
made from nature's own raw materials,
refined by supreme technology and used to
create beautiful and functional solutions.

AALBORG WHITE® – white cement makes a difference

Seeing the possibilities – and exploiting them – is what it's all about! **AALBORG WHITE®** is white cement simply made for thinking creatively in concrete, mortar and paint. The combination of strong white cement and modern technology is synonymous with countless possibilities for creating exciting, visionary quality buildings. The scope for highlighting buildings with concrete and mortar made with **AALBORG WHITE®** is wider than ever before.



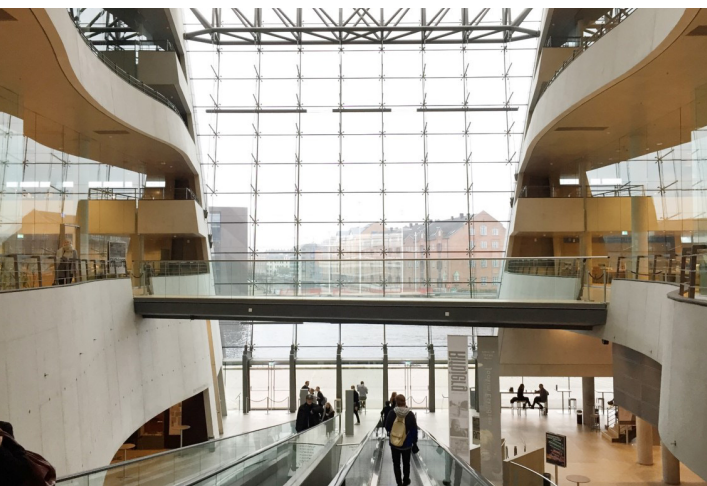
When the character of the colour is significant

Colour is nearly always perceived in connection with a surface texture. Therefore it is important that the character and colour of the material form a harmonious entirety. The pure white colour characteristic of **AALBORG WHITE®** cement ensures that the colour nuances produced are precisely as planned.



When light and purity have a function

Some parts of our buildings are subjected to more severe wear than others. This means that we have to lay down strict requirements for the those parts that must retain their colour and surface texture. For this reason, through-coloured materials give a natural advantage over those that are only surface treated. Wear on through-coloured materials just exposes more material of the original colour. The result is a more durable solution – as regards both function and appearance.



When the environmentally correct solution matters

Concrete made with **AALBORG WHITE®** cement enhances the environment, inside and outside. In many cases, parts of buildings constructed with **AALBORG WHITE®** are able to speak for themselves; they require no surface treatment. In other words, they present natural and environmentally-friendly surfaces that in turn ensure a good and environmentally-friendly indoor climate.

Unique solutions are possible

To be able to exploit architectural possibilities, the knowledge of what can or cannot be done is a precondition; knowledge that engenders the inspiration and the desire to consider new and different approaches. Allow yourself to be inspired by the results and details shown; distinguish your building by basing your decisions on the architectural possibilities presented by **AALBORG WHITE®** cement.

1. In-situ cast concrete

In-situ casting opens a world of possibilities that becomes even larger when it is based on the use of **AALBORG WHITE®** cement.



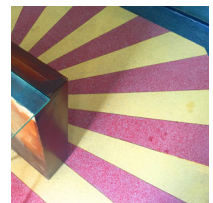
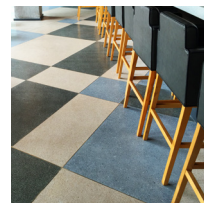
2. Prefabricated elements

Prefabricated construction is an area in which white elements can play a successful role. **AALBORG WHITE®** also makes a large contribution in giving other colours a clear and pure nuance.



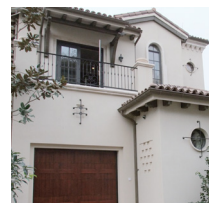
3. Classic terrazzo

The technique of grinding a concrete surface has been known for a very long time. Grinding exposes the grain and structure of the materials that the architect has combined.



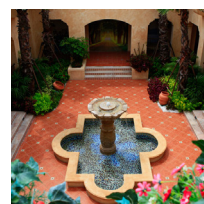
4. Plastered surfaces

Masonry plastered with **AALBORG WHITE®** creates substance or texture in the form of lime that ensures wear-resistance and durability.



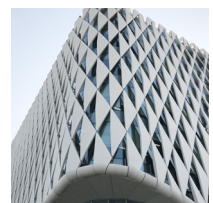
5. Indoor and outdoor surface covering

Concrete tiles and paving stones lend character to our surroundings. **AALBORG WHITE®** makes it possible to play with the whole colour palette when an exterior is given an identity.



6. Flexible fibre-reinforced concrete

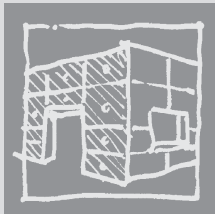
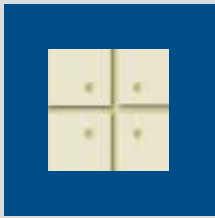
Fibre-reinforced concrete is a modern material that can be used to produce an infinite number of forms. Fibre concrete with **AALBORG WHITE®** is synonymous with light, slender structures of great strength.



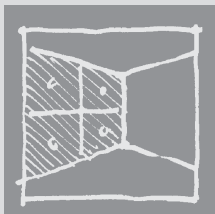
7. Building details

Renovation often requires the re-creation of original parts of a building. **AALBORG WHITE®** makes it easier to build complicated forms in a rational way. And the colour becomes a natural part of the material.

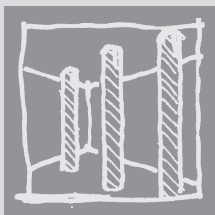




Facades



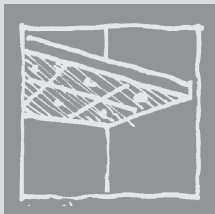
Walls



Columns



Floors



Ceilings



Stairs

In-situ cast concrete

After form comes colour

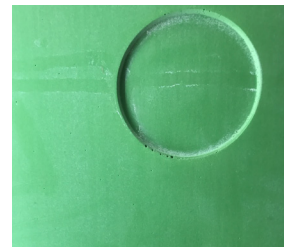
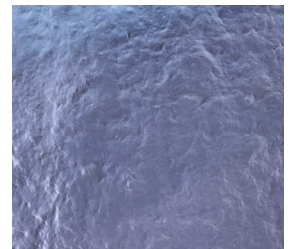
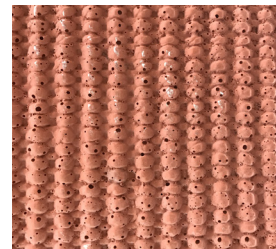
In-situ casting facilitates the construction of shuttering that will produce both form and surface of the desired appearance. At the same time, the colour to be produced can be selected completely freely when using **AALBORG WHITE®** cement.

The concrete can be fully exposed too, without limitations on colour and surface treatment.



Surfaces of character

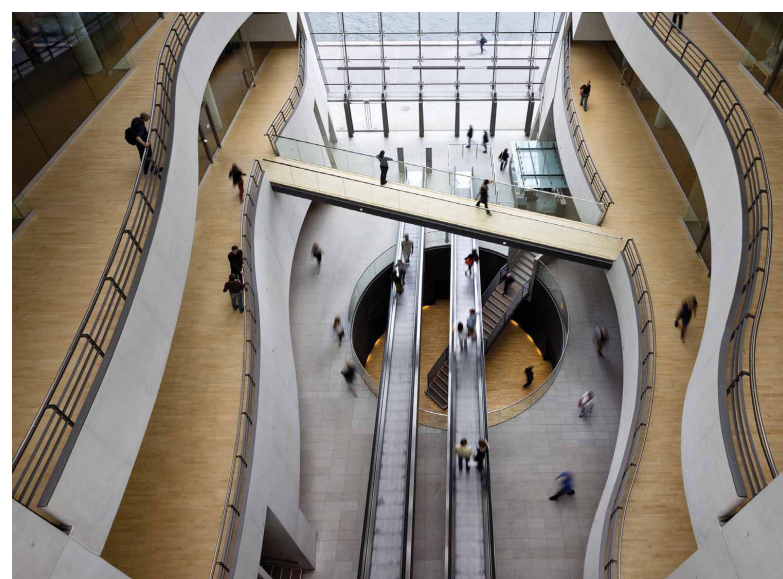
Texture is an essential aspect of buildings based on in-situ casting. Form clamps, shuttering material and form divisions can be seen direct in the finished construction. With white or coloured concrete based on **AALBORG WHITE®** cement, the form and surfaces of the building gain character – with no form of painted disguise.



From grey to white strength

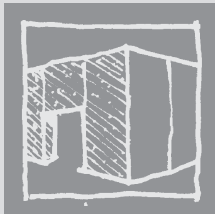
AALBORG WHITE® cement possesses the same strength properties as grey quality cement. This means that constructions will withstand severe daily wear and cleaning. Knocks and wear on the building merely reveal that here is a through-coloured material; i.e. the surface quality is not just skin deep.



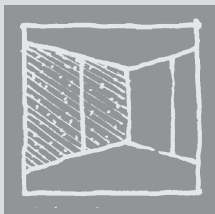




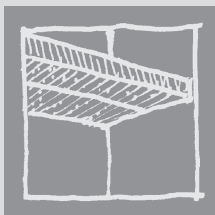
Prefabricated elements



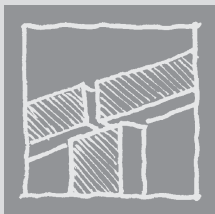
Facades



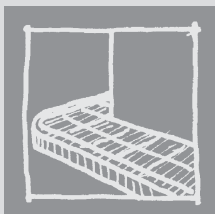
Walls



Decks



Columns and girders



Pavements

When the quality of the material means everything

There are parts of our buildings we hope will last for years and years. Concrete elements are a good example of parts that are exposed to the most extreme conditions; but nevertheless they are capable of retaining their surface quality. This of course is because these elements are through-coloured and as well as withstanding large mechanical loads, their surfaces remain highly weather-resistant.

AALBORG WHITE® cement helps increase the strength and durability of concrete elements.



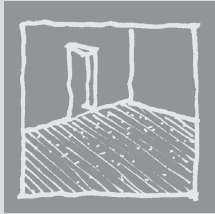
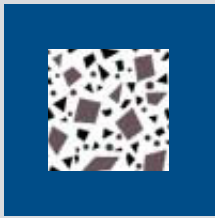
Have you ever thought about surfaces made using white cement?

There are areas where it is natural to think of through-coloured structures using **AALBORG WHITE®** cement. Facades are a good example. But there are other examples where it might not be traditional to use concrete based on **AALBORG WHITE®**. Just imagine through-coloured concrete in connection with interior wall elements, deck elements, girder elements or staircase elements.

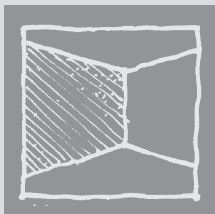
Girders and deck undersides made using **AALBORG WHITE®** help quite naturally in giving better light in production halls, basement car parks, etc. An additional bonus is that there are no painted surfaces to maintain.







Floors



Walls



Facades



Stairs

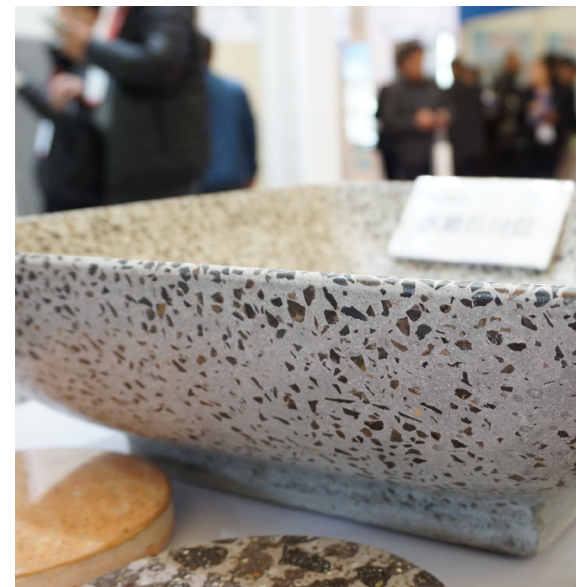
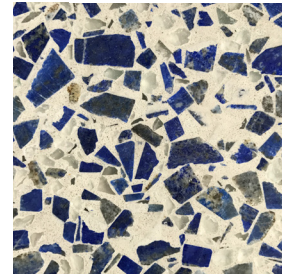
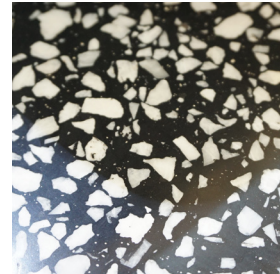


Fittings and furniture

Classic terrazzo

Terrazzo – a material mirror

Grinding and polishing exposes all components making up the material. Therefore it is vital that the concrete paste and aggregate complement each other. There are no obstacles in matching colour and concrete paste when **AALBORG WHITE®** cement is the base material. Concrete paste of clean and pure colour highlights the identity of the aggregate and makes it possible to combine unique surfaces.



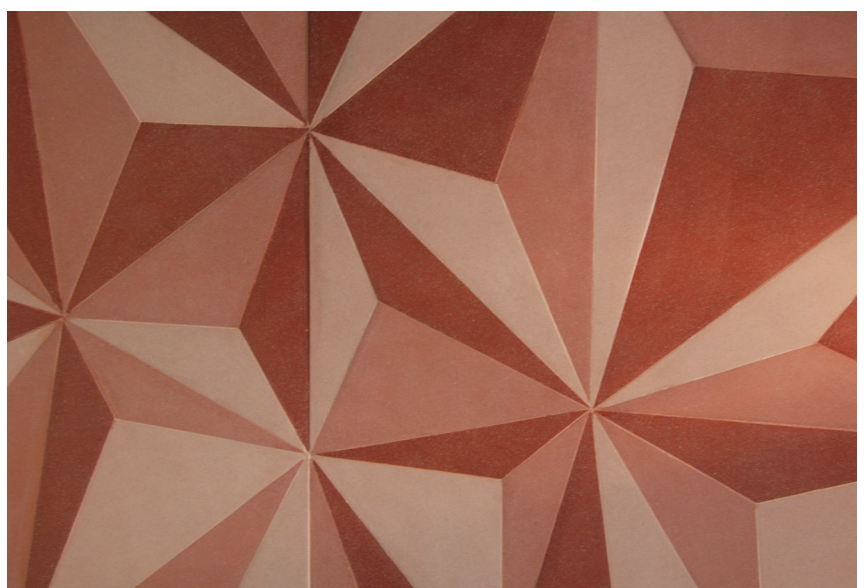
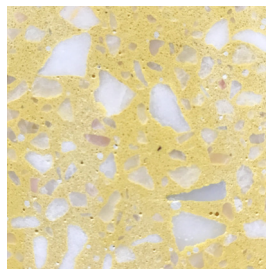
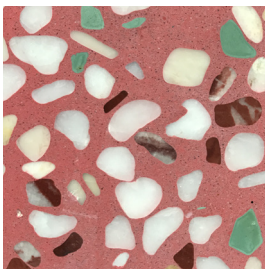
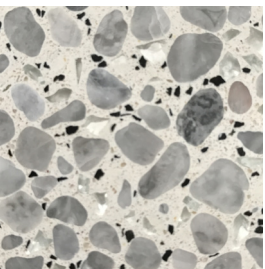
Concrete with the properties of natural stone

Concrete is a material eminently suitable for treatment – in much the same way as natural stone. Resembling granite, terrazzo based on **AALBORG WHITE®** cement is a noble, through-coloured material. Here, you can yourself decide which colour and structure it must have.

Rooms with large ground surfaces

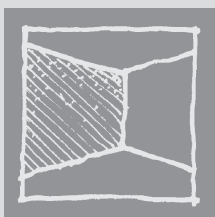
Ceramic tiles are often used in indoor design. Why not try another direction and grind the walls in much the same way as a terrazzo floor? **AALBORG WHITE®** helps create beautiful and living surfaces. In addition, tile joints are non-existent and thus there is no grouting which in time will show signs of discoloration and mould.







Facades



Walls

Plastered surfaces

Plaster with fine shades of colour

Create a unique facade with coloured plaster or rendering.

AALBORG WHITE® cement creates the best basis for mixing facade plaster with a high degree of light intensity and reliability in ensuring a uniform finished surface. **AALBORG WHITE®** ensures the colour fastness and light intensity that would otherwise only be possible with lime-based products.



Even black begins with white

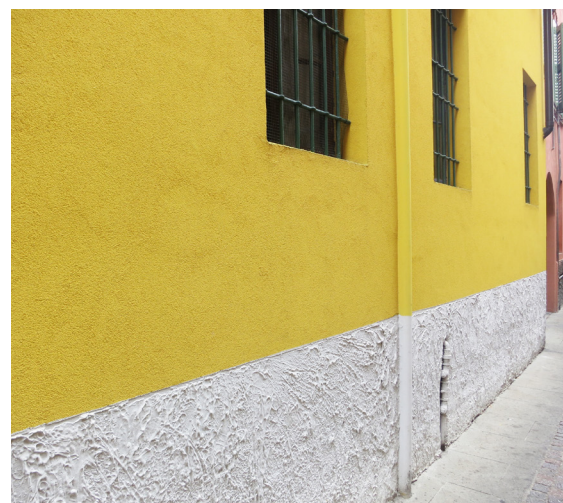
Coloured plaster and rendering at the black and dark end of the scale is best controlled when **AALBORG WHITE®** cement is used as the basis. It also ensures a clean and clear plaster surface without the grey veil that other types of cement leave behind.



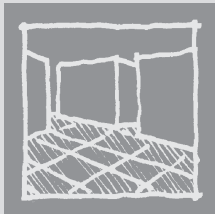
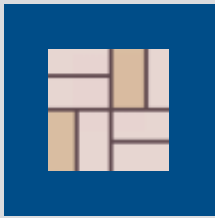
When texture and transparency are important aspects of the facade

Surface texture and transparency play important roles in plastered and rendered surfaces; and they mean a great deal as far as the total impression is concerned. Finished with coloured plaster, a facade will assume an elegant tint and "come alive".

AALBORG WHITE® also makes it possible to combine texture and transparency with high wearing strength.



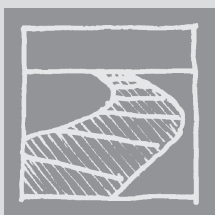




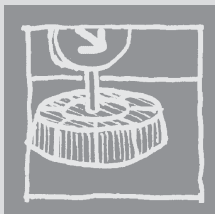
Urban spaces



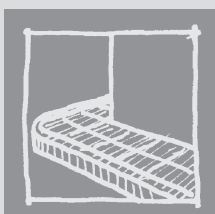
Floors



Footpaths



Traffic regulation



Pavements

Outdoor and indoor floor surface covering

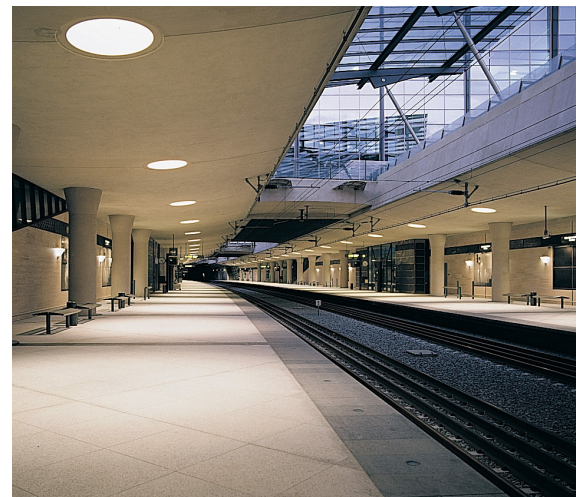
The "outdoor carpet"

Outdoor surfaces must also have coverings corresponding to those inside. Beautiful exterior paving based on **AALBORG WHITE®** cement is a good and honest alternative to natural stone. The surface treatment possibilities are the same as those offered by natural stone. And the possibilities of combining forms, surfaces and colours are countless.



When the outside becomes the inside

In public or semi-public premises the frequent architectural desire is to have indoor surfaces and outdoor pavings that match each other. **AALBORG WHITE®** cement gives plenty of scope in fulfilling such desires. For example, when the surface has been ground, the sealer selected can give a surprisingly "indoor" appearance.



When the surface covering must be able to withstand everything

Covering or paving must be able to cope with almost any kind of load. Many resources are devoted to the surface covering of large areas. Curbs and the delineation of special areas should be performed using materials that will complement the strength of the remaining surface covering.

Coloured concrete made with **AALBORG WHITE®** cement makes it possible to add any colour to such tough materials.





AALBORG WHITE®

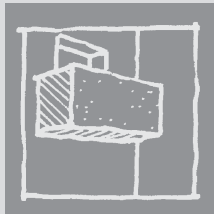




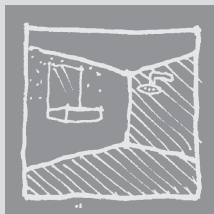
Flexible fibre-reinforced concrete

When lightness is the desired impression

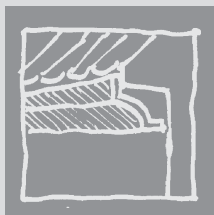
Fibre-reinforced concrete with **AALBORG WHITE®** cement is the obvious solution when building parts are to appear light, slender and elegant. The fibre-reinforcement adds the tensile strength that concrete lacks. Together, the two materials constitute a unique and strong entirety – and create the possibility of producing pure, clear colours that emphasise the lightness and elegance of the form.



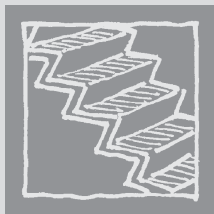
Balconies



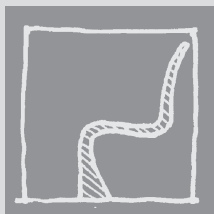
Wet rooms



Details



Stairs



Fittings and furniture

Ultimate formability

Fine-grain concrete with fibre-reinforcement gives almost limitless design possibilities. The perception of concrete as something heavy certainly does not apply to fibre concrete. Here it is possible to design thicknesses that would otherwise only be possible using other materials.



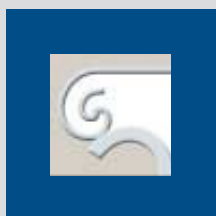
Constructions without joints

A staircase, a bench or a balcony balustrade is often made of several elements. Fibre-reinforced concrete based on **AALBORG WHITE®** cement makes it possible to produce such elements as one-piece units. Fewer joints means more aesthetic architectural lines, easier cleaning and maintenance. In addition, through-colouring means beautiful mellowing.

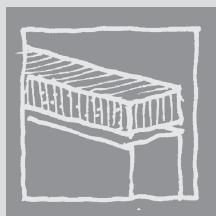




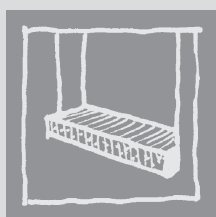
AALBORG WHITE®



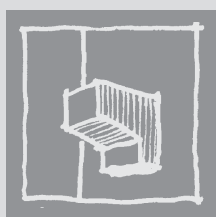
Building details



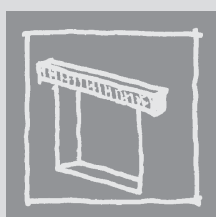
Wall coverings



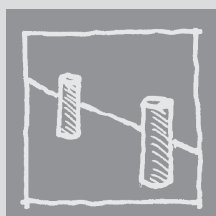
Window ledges



Renovation details



Lintels



Park furniture

Hard-wearing details

Details can be many things – from the aesthetic and constructive finish of part of a building to a purely decorative element that forms part of the shell. Common to them all is that they must withstand the effects of weather, wind and pollution. Solutions based on **AALBORG WHITE®** cement give unique, durable surfaces on exposed building details.



Renovation details that last

Building renovation is a very wide area. In some situations it is necessary to re-create details that added character to an earlier style. **AALBORG WHITE®** cement offers the possibility of re-creating any surface and colour to harmonise with yesterday's building details.



Think differently

Many precast elements and details can be used for purposes other than their primary ones. The unexpected and adventurous use of familiar elements often leads to new and surprising impressions.



Aalborg Portland A/S

Rørdalsvej 44
Postbox 165
DK-9100 Aalborg

Phone: +45 98 16 77 77
Fax: +45 98 10 11 86
E-mail: sales@AalborgWhite.dk
Website: www.AalborgWhite.com

AALBORG WHITE® is a trade mark registered by Aalborg Portland A/S

