

QUALITY COLORS.

Case Study

Rudapithecus Látványtár, Felsőtelekes, Hungary



BAYFERROX

Color for Life.

COLORED CONCRETE WORKS

An initiative of LANXESS

QUALITY WORKS.

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Energizing Chemistry

THE REVIVAL OF A FORGOTTEN AREA

On an old abandoned mine site, an impressive symbiosis of color and architecture brings new life to one of the most underdeveloped areas in Hungary: the landscape museum „Rudapithecus Spectacle“, located in the Felsőtelekes region on the outskirts of the Borsod-Abaúj-Zemplén district.

Planned by renowned architect Zsolt Vasaros, the towering monoliths made from red colored concrete with their impressive, timeless appearance build on the regional character of the old Rudabánya iron mines.

The idea behind the construction has its roots in the discovery of “Rudapithecus”, a 6–10 million-year-old hominid whose remains were found inside the mine in 1965. It took until 2011 that the decision was made to revive this area with an exhibition building showcasing the habitat of Rudapithecus. The exhibits are protected from external influences by the reinforced concrete construct.

Further connecting elements, such as an observation tower and a roofed pathway, help visitors discover the unique outdoor museum.





A TRIBUTE TO **NATURE AND HERITAGE**

For the construction's coloring, red iron oxid pigments of the Bayferrox® product range were chosen. They are reminiscent of the iron ore which was mined here, and which still can be found in the soil. In this way, architect Zsolt Vasaros subtly evokes the historical background of this area.

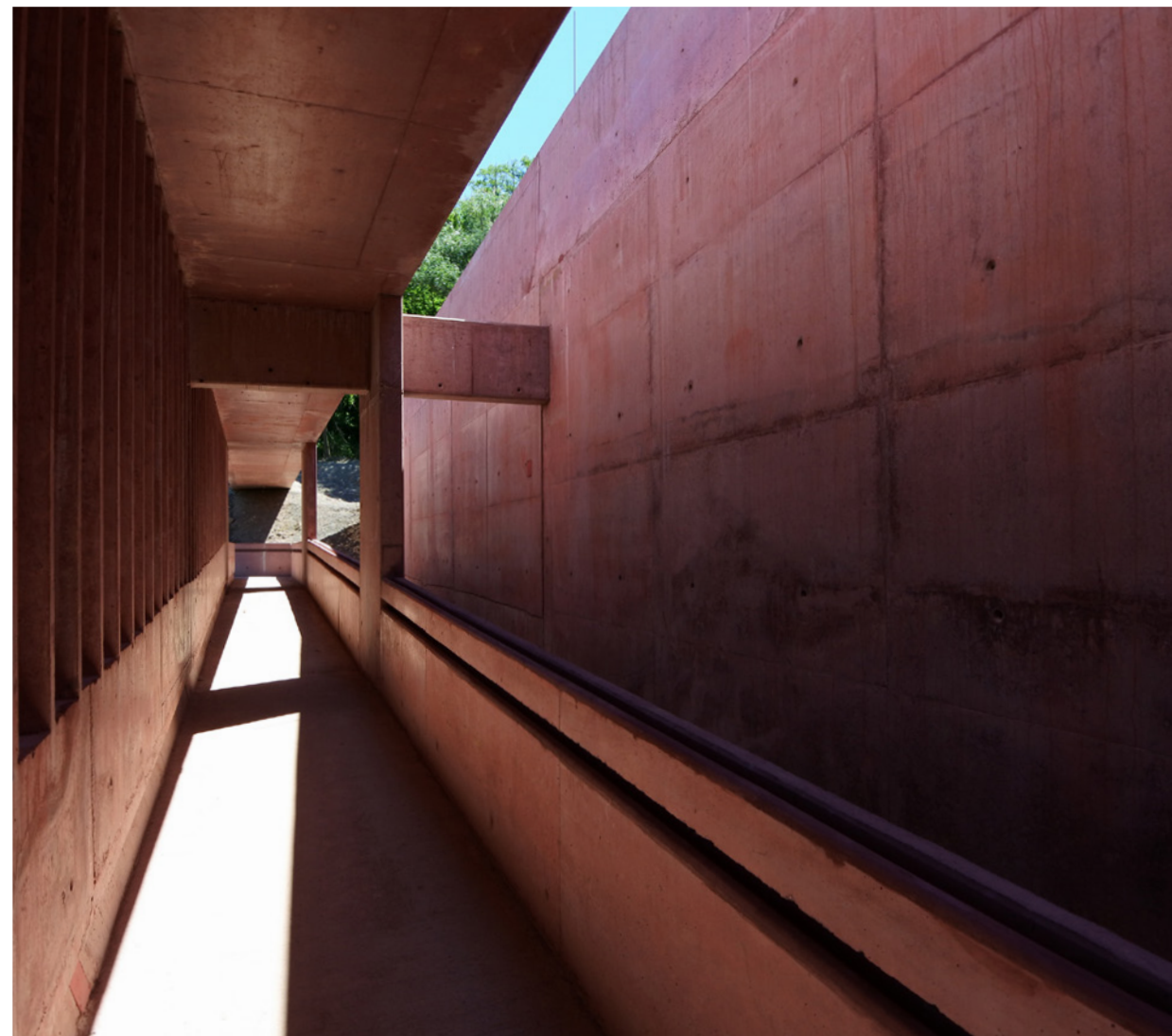
In its visual appearance, the Rudapithecus Látványtár also symbolizes the era of the industrial revolution and creates a special relationship with the environment through the choice of color. The interplay of industrial legacy and ancient natural history creates a unique backdrop, taking museum visitors on a fascinating time travel.

CONNECTING PAST AND FUTURE WITH THE PERFECT COLOR

The earthy, weathered appearance of the colored concrete perfectly captures the rich history of the region. Thus, the architecture unites past and modern times, and creates a building in harmony with its surroundings.

The team around architect Dr. Zsolt Vasaros is aiming for a clear goal: to link the natural, the industrial and the cultural heritage to present architecture. The project offers a unique opportunity to enable a successful synergy effect.

The interaction of the different epochs that shape the region is reinforced by the museum's architecture, adding up to a harmonious picture of a unique cultural landscape.



AN UNUSUAL ARCHITECT FOR AN UNUSUAL PROJECT



Dr. Zsolt Vasaros, born 1973 in Tapolca/Hungary, studied architecture, Egyptology and archeology. Due to this unusual combination, the Hungarian was in great demand from the beginning of his career. Projects of all kinds, at different locations like Egypt, Syria, Iraq, but also Hungary and Germany, draw his vita.

Since 2000, Vasaros is working as a manager of the Namer Architecture Studio and since 2003 is professor for architecture at the university of Budapest.

The Rudapithecus project started in 2011 and has been finalized in 2015. It has been finalized in 2015. It is the combination of architecture and archeology. It is the fascination of the combination of different periods of time realized by architect Zsolt Vasaros.



PROJECT DATA

LOCATION

Felsotelekes, Hungary

ARCHITECT

Dr. Zsolt Vasaros

AMOUNT OF CONCRETE

1570 m³

PROJECT PARTNERS

Narmer Építészeti Stúdió /
BUTE Doctory Scool of Architetc

CONSTRUCTION PERIOD

April 2011 – March 2015

AMOUNT OF PIGMENT

ca. 5,670 kg

FORM SUPPLIED

Powder

PIGMENTS



BAYFERROX® 130

in white cement



WHAT IS COLORED CONCRETE WORKS®?

More publicity for colored concrete.

Colored Concrete Works® is a LANXESS initiative for more color in architecture which aims to present the versatility and aesthetic properties of concrete colored with Bayferrox® pigments to an interested professional audience.

Colored Concrete Works® is designed as a series of case studies documenting the use of colored concrete in international construction projects. It is accompanied by forums and workshops that provide a platform for architects, construction managers and building companies to exchange ideas and discuss the possibilities of coloring concrete with pigments.



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