



## Chosen for its quality

THE PRODUCT

FOCUS

OUR PROJECTS

NEWS





# PROJECT

TECHNOKOLLA PROJECT  
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INTERVIEW WITH EDMONDO BONUCELLI,  
TECHNOKOLLA SALES MANAGER

## THE OPINION OF EDMONDO BONUCELLI

The current Technokolla Sales Manager was appointed in spring 2008 following his success during the previous six years as Business Development Manager in charge of French speaking markets.

Bonucelli, who is still in his thirties like most of his colleagues, describes a close-knit young proactive company determined to beat the crisis thanks to its product quality and credibility.

*The first quarter of 2011 had a positive start. In fact, while the company had substantially maintained its position over the previous two years, in these first four months good results were not long in coming. Technokolla boasts a mean growth of 18% both in domestic and foreign markets, with peaks of 30% in some areas: our products are doing well in countries experiencing economic growth, like the new economies in the Middle and Far East, in countries whose governments have launched enterprise support policies, France and Germany, as well as in countries clearly experiencing difficulties, like Hungary and former Yugoslavia, where sales networks are winning a niche market and Technokolla is chosen for its product quality and reliability. Basically, it seems that most markets are rewarding us for our efforts in constantly updating and improving our offer, for trying to respond swiftly and accurately to the needs of the market drivers - at the moment refurbishment and renovations. The demand for innovative hi-tech products is growing and the more advanced operators recognise our company as a reliable brand that will guarantee a difference and clear value-added with respect to their clients' expectations. The policy of keeping abreast of European certification has proved a winning one, especially in strategic sectors like safety and environmental sustainability. Our laboratories carry out extensive research in the world of construction, aiming for innovation, flanking traditional performance with other types of performance capable of developing the state of the art. An example of this is Skycolors, the range of high aesthetic performance sealants bringing design into a previously excluded area, or the Silver Active system applied to the Powercolour cement-based grout that guarantees surgical-level hygiene for your bathroom... that will remain unchanged in time. I will end by mentioning encouraging signals coming from various regions at home, like Apulia, Sicily and the Veneto, where we are finally achieving promising positive margins.*

Edmondo Bonucelli

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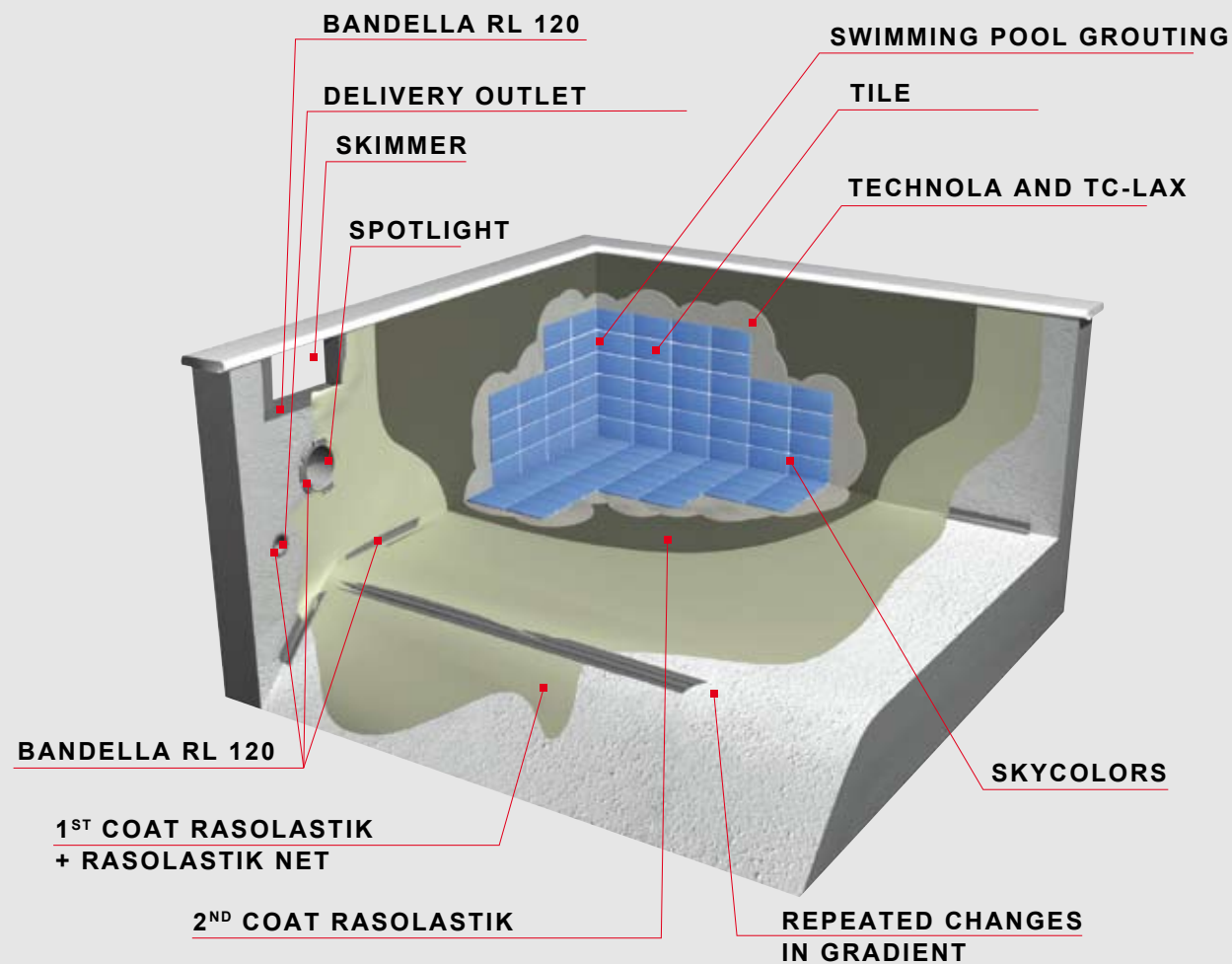
**TECHNOKOLLA TECHNOLOGY**

For more information or to request the TECHNOKOLLA Project,  
just write to [marketing@technokolla.com](mailto:marketing@technokolla.com)

**TECHNOKOLLA**



# Laying swimming pools and wellness centers



## FOCUS SWIMMING POOLS AND WELLNESS CENTRES

*The System design procedure allows Technokolla to transfer all its know-how acquired in the laboratory together with experience gained in the field to its customers, giving them the necessary support to carry out perfect projects.*

A series of problems must be borne in mind when selecting products and laying procedures for claddings in swimming pools. Constant submersion in water, sudden changes in temperature and subsequent dilatation in materials as well as gradual deterioration of waterproofing products are the

main conditions preventing the use of certain product types and requiring a specific operative approach. An in-depth assessment of the substrate conditions is vital for the success of the works, such as the use of bonding agents and grouts with low elastic modulus which are highly resistant in alkaline environments.

*Marilisa Canal*

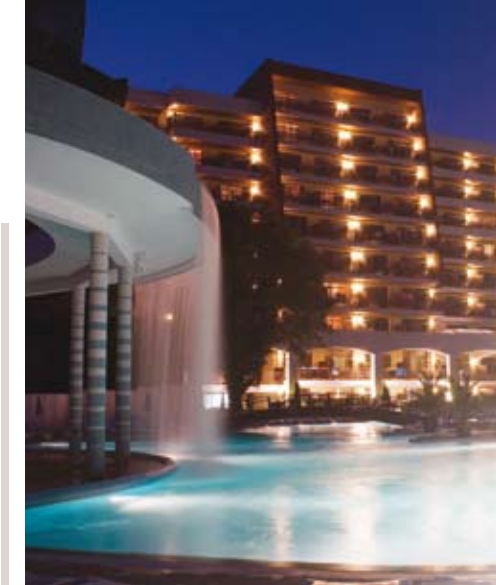
### Statement of Work Items

**Skimming:** whenever necessary use RASO (2-10mm thick), a thixotropic cement-based levelling mortar, or GAP (3-30mm thick), a fibre-reinforced cement-based levelling mortar.

**Waterproofing:** with RASOLASTIK ADV HD, an anticarbonation two-component cement-based WATERPROOFING MEMBRANE, applied in two coats for an overall thickness of 3 mm using a smooth plastering trowel and reinforced using RASOLASTIK-NET for the first coat and BANDELLA RL 120 for sealing corners, edges and dilatation joints.

**Ceramic tile laying:** with high-performance two-component system based on TECHNOLA and TC-LAX; 4-5mm wide joints sealed using SKYCOLORS, a two-component epoxy-based grout.

**Glass mosaic laying:** with TECHNOMOS system mixed with TC-LAX diluted in water; 2-3 mm wide joints sealed using SKYCOLORS a two-component epoxy-based grout.



## ALL SYSTEMS

- Ecological building
- Damp rooms
- Underfloor heating systems
- Façades
- Laying of large-format tiles
- Laying of porcelain stoneware tiles
- Swimming pools and wellness centres
- Balcony and terrace renovation
- Cement grouting
- New balconies and terraces
- Outdoor overtiling
- Wood floors
- Resilient floors
- Marble, granite and natural stone floors
- Engineered marble floors
- Concrete repair
- Laying on gypsum plaster
- Floor acoustic insulation
- Epoxy-based grout
- Damp wall remediation

All TECHNOKOLLA Systems can be easily consulted and downloaded from the website. Hard copy available upon request

Subscribe to the following website to receive  
TECHNOKOLLA newsletter  
[www.technokolla.com](http://www.technokolla.com)



THE PRODUCT

FIBRO-LEVEL

FIBRE-REINFORCED SELF-LEVELLING COMPOUND FOR EVEN THE MOST DIFFICULT SUBSTRATES

Highly resistant cement-based containing selected quartz mineral fillers, organic polymers, synthetic fibres and specific additives, Fibro-level is a one-component fibre-reinforced self-levelling compound, guaranteeing quick hardening and suitable for skimming of indoor floors especially in high traffic areas. The substrate must be stable and compact, free from dust and treated with specific primers according to the surface type (cement screeds, wood panels, parquets, concretes, existing PVC floors, linoleum and vinyl floors, tiles and marble floors, water or electric underfloor heating screeds).

Mixed with water using a low-speed drill it can be applied, with thicknesses ranging from 3 to 30mm, by pump or smooth steel trowel and a spiked roller. Foot traffic after 3-4 hours; laying of ceramic, stone or fabric flooring after 6-8 hours or plastic or wooden flooring after 24-36 hours. Do not use on substrates subject to strong flexural stress and rising damp, with temperatures lower than 5°C or higher than 30°C.

Marica Rossi

Main features

High mechanical strength  
Quick hardening  
Extra smooth finish

Associated products

**Primer-t:** pre-treatment of cement-based, anhydrite and underfloor heating screeds

**Primer-101:** pre-treatment of wooden, smooth concrete, PVC, linoleum, ceramic and marble substrates and parquets.

**TKW 407:** mixer

**TKW 183:** spiked roller

**TKW 185:** blade flooring trowel



TECHNODUE

THE ADHESIVE FOR LAYING OF LARGE FORMATS AND FAÇADES AND OVERTILING

Technodue is a highly resistant cement-based two-component adhesive containing quartz/silica mineral fillers and synthetic resins in water dispersion. It provides high mechanical strength, deformability and frost resistance to suit all applications requiring high performance solutions both indoors and outdoors: laying of thin large format ceramic cladding, industrial environments, façades and swimming pools, underfloor heating screeds, spot-gluing of insulating panels. It can be used on new cement-, lime mortar-, gypsum-, anhydrite-, concrete-based substrates and on top of existing cladding, following suitable pre-treat-

ment if necessary. After mixing the two components with a low-speed drill, the product can be applied using a trowel with a thickness of 15mm. Laying of large formats requires two coats. Do not use on metal substrates or at a temperature below 5°C or higher than 30°C.

Marica Rossi

Main features

High mechanical strength  
High deformability  
No creep

Associated products

**Primer-t:** pre-treatment of gypsum-, anhydrite-based substrates

**Primer-101:** pre-treatment of linoleum, PVC, wooden and vinyl substrates

**TKW 407:** mixer 1200

**TKW 411 e 412:** whips for mixer

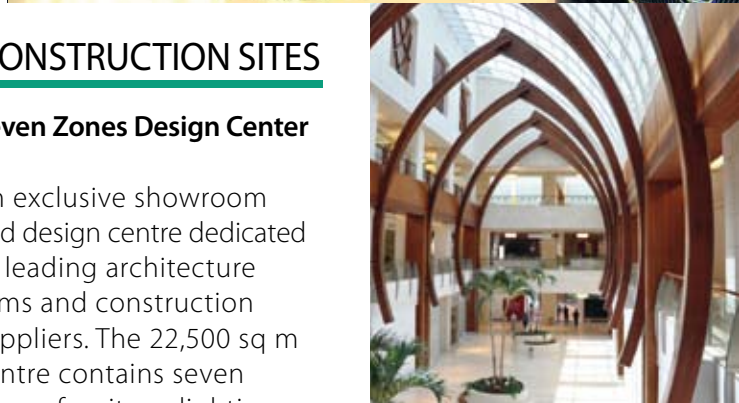
**TKW 462:** white rubber hammer

**TKW 111:** trowel 8x8 mm

**TKW 121:** trowel 10x10 mm

**TKW 181:** round tipped trowel 15 mm





Al Taneeb Trading co.  
Sedairawi Building.  
Tunis street,  
Hawalli, Kuwait.



## OUR PROJECTS

### PRESTIGIOUS ARCHITECTURE IN KUWAIT

#### OUTSTANDING PRODUCTS FOR OUTSTANDING CONSTRUCTION SITES

Technokolla owes its success on foreign markets to its high levels of product specialisation and quality performance. Architects working in top construction sites, where no mistakes can be made, can count on a reliable technical partner with the experience and expertise to successfully tackle any situation that arises. Al Taneeb Trading Co, our distributor in Kuwait, describes four outstanding projects.

##### Royale Hayat Hospital

Designed to offer patients unprecedented hospitality, this deluxe hospital has an out-patient clinic, birthing units, IVF centre, cosmetic surgery centre, centre for diagnostic imaging, spa and conference room.

##### Seven Zones Design Center

An exclusive showroom and design centre dedicated to leading architecture firms and construction suppliers. The 22,500 sq m centre contains seven zones: furniture, lighting, claddings... An outstanding shopping centre offering VIP clients a practical package of luxury and convenience.

##### The largest Lexus showroom in the world

A 7-star showroom meeting unparalleled quality standards and luxury design like no other. A 3,000 sq m showroom offering pure luxury for the complete satisfaction of a privileged clientele.

##### 360 DEGREES

A new concept shopping mall next to Kuwait International Airport with prestigious brands and stores, cinemas, IMAX and bowling alleys.

Technical perfection and perfect appearance, resistance and durability of works, maximum hygiene levels thanks to:

- Technorap-2
- Techno-stuk 2-12
- Tecknostuk GF
- Primer BV
- Aries
- Techno-one
- TC-Stuk
- Epostuk
- Technoplatre
- Techno-XL & Techno-XT
- Technocolors
- Skycolors
- All 9000
- Techno-one
- Technomos

Replan  
Technola  
TC-Lax  
TC-Lastic  
Acesil-310  
Primer T  
Primer 101.





## NEWS

### TECHNOKOLLA TECHNOLOGY

#### **Dust is no longer a problem**



"NO-DUST SYSTEM" reduces dust emissions by 95%.

All the products that bear the "HD" trademark considerably cut down on dust, thus safeguarding the operators' health and making the work site a cleaner and healthier place.

The air is now fresher thanks to Technokolla research!

#### **Bio-ecological products**



Technokolla has been researching ever more innovative and ground-breaking bio-ecological products for over ten years, building "according to nature" being its goal. Use of recyclable, non-polluting materials with a low environmental impact is one of the "musts" for Technokolla, which has always been in the forefront when it comes to care and respect for the environment.

#### **Silver ions for healthier places**



"SILVER ACTIVE SYSTEM" is the only active system which, when applied to the ultra-new "POWERCOLOR" grouting compound, revolutionizes the world of cement-based sealants. Thanks to the oligodynamic action of silver ions, this product prevents mould, fungi and bacteria from proliferating while providing long-lasting, active protection even after the grouting has carbonated.

To live and work in healthy, safe and sanitized surroundings, use Silver Active technology. Certified by Centro Ceramico Bologna.

#### **Ultra-high efficiency products**



The Technokolla laboratories have created "HIGH PERFORMANCE SYSTEM", an absolutely ground-breaking formula which, when applied to adhesives, is able to improve their performance while sensibly cutting down on consumption, thus saving on costs and speeding up the job.

#### **Put a stop to bacteria**



An efficient barrier against bacteria: that's MICROSHIELD SYSTEM, the new technology applied to cement-based grouting compounds. Thanks to the bacteriostatic action of this system, the growth of micro-organisms, fungi and mould, which often damage the joints in tiled surfaces, is no longer a problem. The action of MICROSHIELD SYSTEM is ideal for places where high standards of hygiene are required. Certified by Centro Ceramico Bologna.

#### **To keep the colours bright and unchanged**



This special technology ensures that all cement-based grouting compounds are colorfast. Both bright and pastel tones will remain unchanged as the years go by. "Color Save System" prevents differences in shades and guarantees a perfect finish for floors and walls.

#### **Against water and humidity**



With "Water repellent system" it's easy to protect walls and floors from the damp and to keep rooms healthy and well cared for over time. Thanks to this new technology, created in the Technokolla laboratories, cement-based grouting compounds become water repellent, i.e. unable to absorb water.



SERIE100 wins the "AIT Award" as product of high architectural quality.

SERIE 100

### Ecosustainable by choice

Target: 100% sustainability. Using the highest percentages of recycled products from the ceramic sector, Fiandre has created a new material that is both beautiful to look at and kind to the environment. Also available in **ACTIVE Clean Air & Antibacterial Ceramic™**.

**ACTIVE** GranitiFiandre exclusive production methodology, thanks to the high-temperature application of micrometric particles of titanium dioxide (TiO<sub>2</sub>), exploits photocatalysis activated by light and allows the production of **ECO-ACTIVE** ceramic slabs for floor and wall coverings with real anti-pollutant and anti-bacterial properties, contributing effectively to improve the quality of life.

size: **75x75** 60"x30"

References by TCNA (Tile Council of North America) and Centro Ceramico Bologna (Italian Ceramic Center).



**FIANDRE®**  
ARCHITECTURAL SURFACES

GranitiFiandre spa  
via Radici Nord, 112  
42014 Castell'Arano (RE) Italy  
www.granitifiandre.com

# powercolor

## GROUTING FOR TILES

TECHNOKOLLA  
TECHNOLOGY



Silver Active  
System

**SILVER ACTIVE SYSTEM,**  
the only active system which,  
thanks to the oligodynamic  
action of silver ions, provides  
extremely effective, long-  
lasting protection against the  
formation of mould, mildew  
and bacteria.

LONG-LASTING EFFECT



Laboratory tests confirm its  
extremely efficacious and  
long-lasting effects



## Activate clean life

*The first tile grouting compound with **Silver Ions** that  
actively combat the development of bacteria and mould*

Technokolla's researchers have come up with a cement-based grouting compound that actively prevents mould and bacteria from forming. Thanks to Silver Active technology, POWERCOLOR grouting compound provides effective and long-lasting protection against the formation of bacterial micro-organisms.

The silver ions act against mould and microbes, thus guaranteeing the very highest standards of hygiene in places like hospitals, common areas and bathrooms. Powercolor grouting compound also features Color Save System technology, allowing its colors to remain unchanged over time, and Water Repellent System, for the utmost water resistance.



Chosen for its quality



substrates, waterproofers, adhesives, grouting and special products for the building sector