

Sika at Work

## Sika® AcouBond® System in exclusive apartments

Cvjetni Prolaz, Zagreb, Croatia

Wood Floor Bonding:

**Sika® Primer MB**

**Sika® Level-100**

**SikaBond® T-45**

**Sika® Layer-03**

**SikaBond® Dispenser-1800 Power**

**SikaBond® Dispenser-5400**





## Exclusively Wood Floors – fast and save installed over concrete and wooden panel substrates

### Project Description

Located in the centre of Zagreb is the city's most vibrant and fragrant square, Cvjetni Trg (Flower Square). A new and exclusive residential - commercial complex, **Cvjetni Prolaz** (Flower Passage) will be constructed in the near vicinity. The project, Cvjetni Prolaz, is not only an attractive shopping centre but will contain 7 levels above-ground and 6 below-ground levels, ensuring an abundant assortment of gastronomical units, public parking, office space and luxurious apartments.

In the first half of 2011 the project was advanced that interior installers could start laying the Wood Floor in the exclusively apartment's. During the whole project the planning, timelines and material deliveries had to be executed in details because of the location in the city centre and the nearby construction of the shopping mall.

Sika took active part in the execution of the project, giving the builders and inspectors the technical support that the different Sika solutions provide, adapting itself to the needs of each stage.

In October 2011 the apartments with a totally **Wood Floor surface of 7'000 m<sup>2</sup>** could handed out to the construction management as agreed. The collaboration between planer and Sika leded to a successful opening of this luxuriously apartment of the "Cvjetni Prolaz" project.

### Project Requirements

A important issue for this project was to trustful planning and execution of the required Wood Floor installation. For this reason Sika was from beginning the close partner of the architects, installer and parquet producers as Parketi Požgaj and J.u.A Frischeis.

Keeping the time schedule and guarantee the high quality Wood Floor installation was key for Sika. During the project finishing, it was very important that the proposed wood floor bonding solutions could reduce the overall installation time and provide additional sound reduction.

The moisture content in the subfloors is often an important factor that can delay wood floor installation where professional solutions are required. The circumstances that sound dampening requirements was at any time an issue, Sika could provide on this project the well established **Sika® AcouBond® System**. The size of the project required an fast installation of the Wood Floors. Therefore the applicator was pleased to work with the **SikaBond® Dispenser-1800 Power** and **SikaBond® Dispenser-5400**.

Overall the high quality multilayer finished teak parquet could be installed even 5 weeks in advance.



## Sika Solutions

The applied products were **Sika® Level-100** for screed levelling after that **Sika® Primer MB** for permanent moisture regulation and as base primer. The use of these products made it possible to install the wood floor 8 weeks earlier than without using them. 24 hours after the application of the Primer, the fast curing, highly elastic wood floor adhesive **SikaBond® T-45** 1800ml was used to install the OSB panels onto the substrate on **Sika® Layer-03** underlay. The installation time could be reduced efficiently with the use of the **SikaBond® Dispenser-1800 Power**. The following installation of the wooden floor with **SikaBond® T-45** ensures a high walking comfort, reduces the tension between the boards and also reduces ambient sound. A further highly appreciated characteristic of **SikaBond® T-45** is that it can be walked on the floor while the adhesive is curing.

## Sika Products

**Sika® Primer MB**

**Sika® Level-100, Sika® Level-01 Primer**

**SikaBond® T-45**

**SikaBond® Dispenser-1800 Power**

**SikaBond® Dispenser-5400**

**Sika® AcouBond® System**

**Sika® Layer-03**

**SikaBond® T-45**

**SikaBond® Dispenser-1800 Power**

**Sikaflex®-290 DC, SPA caulking system**

**SikaTack®-Panel system for garden decking**

**Sika® Teak oil for maintenance**





## Conclusion

The luxuriously apartments are in the focus of important public and private person within Croatia. With the Sika Key Project approach the architects and designers get the best solutions to establish high quality apartments with Sika products.

Sika guarantees safe installation against high moisture content in sub-floors and reduces the installation times. The commissioning times, the practical support from the Sika Sales side helps to an installation on highest standards.

The **Sika® AcouBond® System** is the right solution for the damping of vibration and in the reduction of walking noises. Sika's elastic bonding system for wooden floors added value for this long lasting Wood Floors in the luxurious housing segment.

## Project Participants

Owner:	Investor group HOTO
Design:	Architect Boris Podrecca
Main Contractor:	Tehnika
Wood Floor Manufacturer:	Parketi Požgaj
Wood Floor Contractor:	J.u.A Frischeis
Wood Floor Subcontractor:	Kermek, Parketi Radiković, Podorad

Our most current General Sales Conditions shall apply. Please consult the Product Data Sheet prior to any use and processing.



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