



SIKA AT WORK

SUCCESSFUL FLOOR RENOVATION AND UPGRADING PROJECTS, CROATIA

WOOD FLOOR BONDING: SikaBond®, Sikaflex®, Sikagard®, Sika® Primer

BUILDING TRUST



FLOOR RENOVATION AND UPGRADING PROJECTS WITH SikaBond® ADHESIVES

The Projects: A large, privately owned house, Zagreb (indoors and outdoors)
The Hotel Milenijum, Opatija (Spa and Beauty Treatment rooms).

These renovation projects clearly demonstrate the versatility of Sika Wood floor bonding adhesives. New wood floors can be installed directly over old, existing tiles. Staircases can be overlaid without difficult and disruptive drilling and obtrusive mechanical fixings.

Since the Sika Wood Floor Bonding adhesives and caulking systems have their origin in the marine and shipbuilding industries, they can be used to install floors both indoors and outdoors. This provides a seamless flow from the inside to the outside.

Sika Wood Floor Bonding adhesives – the best choice for all types of challenges



Private owned house, Zagreb



Hotel Milenijum, Opatija

PRIVATE OWNED HOUSE, ZAGREB

A large privately owned house in Zagreb, Croatia was being extended and given a modern face lift. Sika Croatia provided the reliable, easy to install Sika Bond wood flooring adhesives for application both internally and externally.

WOOD FLOOR BONDING REQUIREMENTS

Continuous wood flooring from Indoors to outdoors.

A) SIKA SOLUTIONS FOR INDOOR

A maritime look with «deck caulking», was installed with Sika systems using the same techniques, internally and externally. These high performance solutions have been proven in the marine industry for many years – and they also make the flooring seem almost seamless.

SIKA PRODUCTS

- SikaBond®-T55
- Sika® Primer MB
- SikaFlex®-290 DC

B) SIKA SOLUTIONS FOR OUTDOOR – DECKING

The risk of injury when walking barefoot over the decks can be substantially reduced when the boards are bonded instead of being mechanically fixed. There are no sharp fixing edges and no drill holes into the substructure, which also means no risk of corrosion.

The wooden boards of the new external decks have been bonded to the substructure with SikaBond®-T2. Its high mechanical strength, combined with its elasticity guarantee an excellent long lasting appearance.

SIKA PRODUCTS

- SikaBond®-T2
- Sika® Primer-3N
- Sikagard® Teakoil

STAIRS FIXING REQUIREMENTS

Easy fixing of new stair treads – without visible fixings.

SIKA SOLUTIONS

Using SikaBond®-T52 FC, the concrete stairs were overlaid with wood flooring. Adhesion to a wide range of substrates made it possible to bond the different materials together in a high quality installation. There was no need for drilling holes into the concrete structure. Noisy and messy disruptive work was avoided and intrusive, mechanical fixings were not required by the use of the SikaBond Wood Flooring adhesives.

SIKA PRODUCTS

- SikaBond®-T52 FC



Wood flooring throughout going from indoors to outdoors.



Continuous wood flooring from indoors to outdoors – the view from outer deck towards the house.



Wood floor caulking outdoors on the luxury 100 m2.



Stair treads bonded with SikaBond Wood flooring adhesives.



Easy renovation with SikaBond adhesives bonding the new wooden floors directly on the old existing tiles.



New wood floor installed by bonding over the old existing tiles, then caulked like a boat deck with Sikaflex®-290 DC.

HOTEL MILENIJUM, OPATIJA

The Hotel Milenijum at Opatija in Croatia is a Hotel with many different facilities. The wellness centre and SPA areas had become tired and were not longer up to date, so it was decided to undertake a tough upgrading and to give these areas a modern face lift.

SPECIAL REQUIREMENTS

It was very important for the hotel management that the closure period was kept short and that there was the lowest noise and dust emissions to disturb the guests.

SIKA SOLUTIONS

A new wood floor was wanted throughout the spa and beauty treatment areas. The best solution from both the design and the technical points of view, was bonded installation and deck caulking with Sikaflex®-290 DC. This deck caulking solution has been well proven for many years in the marine industry. With Sika Bond the wood floor was also able to be directly installed over the old tiles, which saved a lot of time and disruption (noise and dust), as these tiles did not have to be removed.

SIKA PRODUCTS

- SikaBond®-T54 FC (Full Surface Bonding)
- Sikaflex®-290 DC (Sealing of Gaps)
- Sika® Primer -3N

CONCLUSION

As these two successful projects show, Sika wood floor bonding adhesives and caulking systems can be used in many different ways. From bonding over old existing tiles, fixing stairs treads and even outdoor bonding – a great many things are possible with Sika's highly durable, high performance systems.

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



SIKA SERVICES AG
Tüffenwies 16
CH-8048 Zürich
Switzerland

Contact
Phone +41 58 436 23 28
Fax +41 58 436 23 77
www.sika.com

