



# Bona Titan

The next generation of powerful adhesives

**Bona**<sup>®</sup>

# The Next Generation



# n is Here



Bona Titan takes wood floor adhesives to another level. Thanks to its unique titanium-based formula with quadruple crosslinking technology, this high performance silane adhesive delivers safer, stronger and longer lasting wooden floors with fast initial bonding. Whatever the installation, now there's just one choice.



# Titan Strength in a Stroke

Quadruple crosslinking technology for outstanding performance

Bona Titan is made from a unique formula containing Titanium Technology. This revolutionary new technology provides better crosslinking, resulting in faster, stronger initial bonding for greater durability and more stability than ever before.



# The Premium Choice

Whatever your subfloor challenge, Bona Titan delivers stronger and safer bonding.

## Strongest bonding

Taking crosslinking to another level, Bona Titan offers shear resistance, stabilizing even solid, oversized wood floor elements. Its strong bond makes installation easy and keeps planks in place. And because its strength does not diminish over time, Bona Titan protects floors and your craftsmanship for longer.



## Safest & most reliable

No more problems with hollow spots and discolouration. Due to its Titanium Technology, Bona Titan protects wooden floors throughout their lifetime, even under challenging subfloor conditions.



## The best option

Take the guesswork out of installation. Bona Titan is suitable for any size and type of wood floor element\*. Its Titanium technology is a game-changer, providing greater durability, performance and strength than ever. Now there's only one choice.



\* See Technical Data Sheet for detailed information.



## For all types of installation

Bona Titan is suitable for any installation\*. Solvent-free, with very low emissions, it is the perfect all-round solution for all types of subfloor and environment.

## Stable ribs

The smooth, thick consistency of Bona Titan delivers greater rib stability, resulting in improved initial grab and no hollow spots. Its hard properties provide top durability and resistance against movement of the wood, while relieving tension on the subfloor.

## Time proof - No discolouration

Bona Titan contains no liquid extenders or ingredients that can migrate after curing. This eliminates the risk of discolouration at the joints, as well as in overcoated areas where dirt gathers, where adhesive is accidentally visible within the joints.

## Quadruple crosslinking – fast curing

Bona Titan's revolutionary new titanium crosslinking technology delivers the strongest and safest performance of any wood floor adhesive. Its Titanium Technology works as an important fourth crosslinking component by speeding up the crosslinking process. This then prevents any substances from the subfloor to affect the adhesive's structure. The result is a hard silane adhesive that provides fast, effective, best in class bonding.

## A clear categorisation

Bona Titan is a part of the Bona Silane Adhesives range. The range is divided into 3 ISO standard categories: Elastic, Hard-elastic and Hard – all of which meet the ISO 17178 standard. Each product is categorized based on its combined shear

and elongation values for simplicity. In addition, Bona's handy performance indicator list, which sums up the performance of each product, makes selection quick and easy.



ELASTIC

Moderate shear,  
moderate elongation



HARD-ELASTIC

High shear,  
low elongation



HARD

Very high shear,  
no elongation



Elongation and shear strength indicator

# Bona Titan at a glance

Based on Bona's clear categorisation, Bona Titan is a hard silane-based adhesive with very high shear strength and no elongation, that meets the ISO 17178 standard for adhesives.



## Bona Titan – technical specifications

- ✓ Suitable for all wood floor installations\*, in particular wide and oversized elements
- ✓ High shear strength
- ✓ Fast initial bonding and curing
- ✓ No discolouration at the joints
- ✓ Extremely high grab for easy application
- ✓ No hollow spots due to its thick consistency
- ✓ No primer required
- ✓ Complies with ISO 17178 standard

Bona Titan is a silane modified prepolymer with a shear bonding resistance similar to high quality 2C PUR parquet adhesives. It has a curing time of 12 hours, depending on air humidity and moisture content.

## A focus on sustainability

In accordance with Bona's dedication to sustainability, Bona Titan offers optimal safety and consideration for the indoor environment. Greenguard certified and solvent-free, with very low emissions, Bona Titan is safe to use and suitable for any

type of application. The unbeatable durability of Bona Titan also provides superior stability for longer than any existing adhesive, preserving the quality and extending the lifetime of wood floors.



\* See Technical Data Sheet for detailed information.

## Passion for Wood Floors

Established in 1919, Bona is a world-leading innovator with a unique system for wooden floor treatment. Through subsidiaries and distributors we have local presence in more than 90 different countries enabling us to be close to our customers and craftsmen.

Our long commitment and passion for wooden floors enable us to offer lasting, sustainable results that meet all wooden floor needs for professionals and floor owners alike.

