

Rubio Monocoat is green, in its oils and beyond

The facts about Rubio Monocoat isocyanates



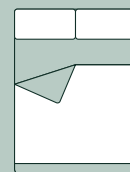
Isocyanates: don't compare apples with oranges

We totally understand the fear for isocyanates that people had in the past and often still have. It is based on the usage of free isocyanates in for **ex. paints**, adhesives and PU foam aerosol. These kind of free isocyanates have not made a chemical bond and are therefore still active and potentially harmful/toxic for the user.



Compared to paints and adhesives that contain large amounts of free isocyanates, our B-component contains 100% isocyanates, but **less than 0.1% are free isocyanates**. The isocyanates have chemically reacted and bonded, as a result they become inert (inactive) and are therefore harmless.

Did you know that the mattress we are sleeping on is also full of isocyanates that have chemically bonded and are therefore now harmless? Same example goes for the dashboard of your car and the insulation of your house.

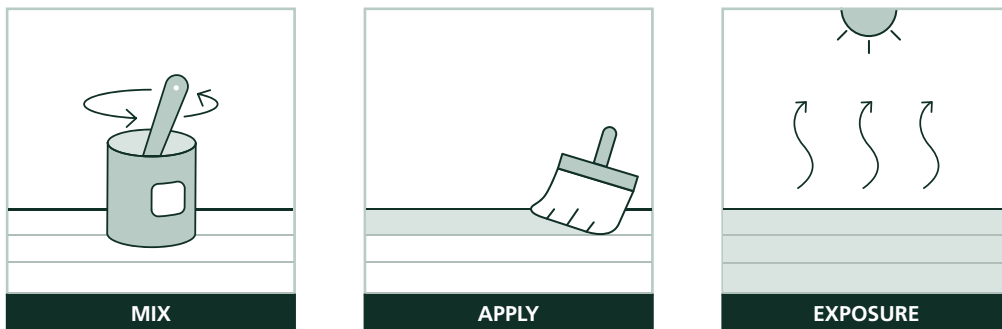


FACT

Yes, our B-component has < 0.1% free isocyanates in it, but it's not toxic. Not for the applicator of the product, nor for the people living in the room where the Accelerator, comp. B was used. That is a fact that has been confirmed by 2 independent established companies.

01. Vito

An independent research organization, conducted a test, **evaluating the exposure to isocyanates for the person applying the product**. This exposure rate was measured when the user was mixing the oil (A-comp.) with the Accelerator (B-comp.), but also during the application itself and afterwards, over a total test period of 28 days. The conclusion of the report is that no isocyanates could be detected during the test, which means that the concentration is so low that they cannot even be detected, let alone be harmful or toxic.



02. Eurofins

Another independent research organization, **Eurofins**, tested the emission of the newly installed Oil Plus 2C (A+B component). Through this test we gained the **Eurofins Indoor Air Comfort Gold label** on our Oil Plus 2C oil (A+B component), as first company in the sector. This label combines the most relevant emission requirements in 1 certificate. It also includes an annual internal quality control. So, the Goldlabel guarantees that we create a healthy indoor environment for our customers.



Conclusion

Based on these 2 independent reports, we can guarantee our customers, that the use of our Accelerator, component B is harmless for the people applying it, and the people living in a room where the product was applied.