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Summary

The evaluation by variance analysis showed that material combinations as well as conditioning have an influence on the adhesive properties.

However, the hypothesis for a positive effect of the adhesive alone had to be denied.

Furthermore, the results of the investigation are influenced by the interactions between the main factors. No increased values were detected in the use of the corresponding adhesive.

In conclusion it can be stated that under certain conditions relining is possible with approved silicons. The most favorable variation is found to be:

- Mucopren E / Mucopren E or with Mucopren E / Mucopren soft as epitheses material
- Conditioning of the surfaces to be supplemented by milling.

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