

# Efka<sup>®</sup> SL 3033



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## Highly effective slip and leveling agent for all solvent based coatings; excellent for clearcoats

Efka<sup>®</sup> SL 3033 is a silicone containing slip and leveling agent with strong surface tension reduction. It is highly recommended for all solvent based systems to improve substrate wetting, flow and surface smoothness. With its excellent compatibility, it is very suitable for the use in clearcoat systems.

In addition to its excellent substrate wetting properties, Efka<sup>®</sup> SL 3033 can be used to enhance scratch, abrasion resistance and anti-blocking characteristics. Efka<sup>®</sup> SL 3033 is effective to prevent floating in pigmented systems.

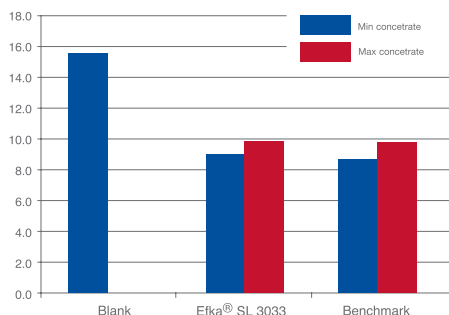
### Comparison of Efka<sup>®</sup> SL 3033 with benchmark

The graphs below show the performance of Efka<sup>®</sup> SL 3033 in a NC/ Alkyds system for wood coating. Tests were conducted for compatibility and leveling effects.

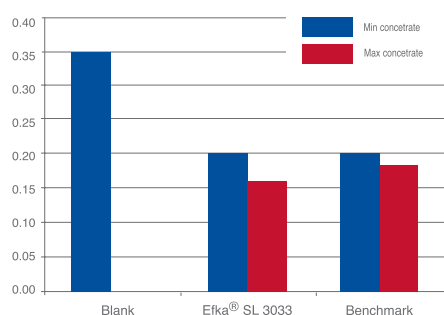
### Performance Highlights

- Excellent surface leveling improvement
- Enhances scratch and abrasion resistance and anti-blocking characteristics
- Good anti-cratering
- Prevents floating for pigmented systems
- Excellent compatibility especially for clear coats and high gloss

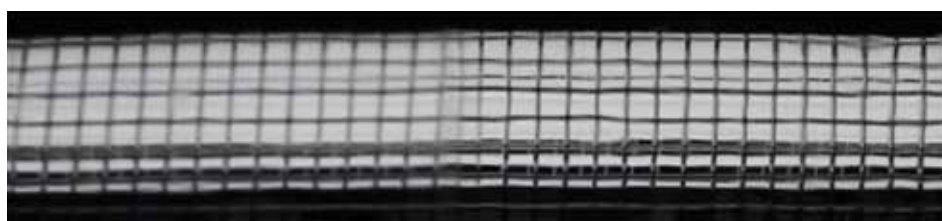
**Compatibility test – Reflection haze measured at 20° on clear coat films on black pre-coated steel panels (average dry film thickness 40 + 4 µm)**



**Slip performance -dynamic coefficient of friction**



**DOI (Distinctness of image) of solvent based clear coat**



Efka<sup>®</sup> SL 3033 allows the formulator to achieve strong surface tension reduction with excellent wetting and surface smoothness.

### Efka<sup>®</sup> SL 3033: Characteristic Values

Property	Value
Appearance	clear liquid
Density at 20 °C (68 °F)	~ 0.91 g/cm <sup>3</sup>
Solids (Wt.)	15%



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