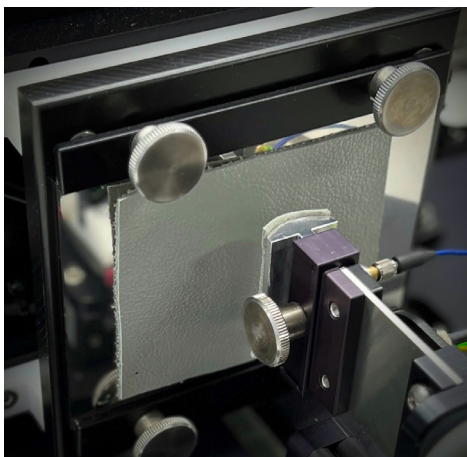


Special requirements for Leather Coatings

Anti-squeak effect



Leather coatings include finishes for artificial and genuine leather. They are used in automotive, garment, upholstery, and other application areas. One challenge for leather coatings are anti-squeak properties.

Anti-squeak effect tested on wb, top-coat based on PU dispersion

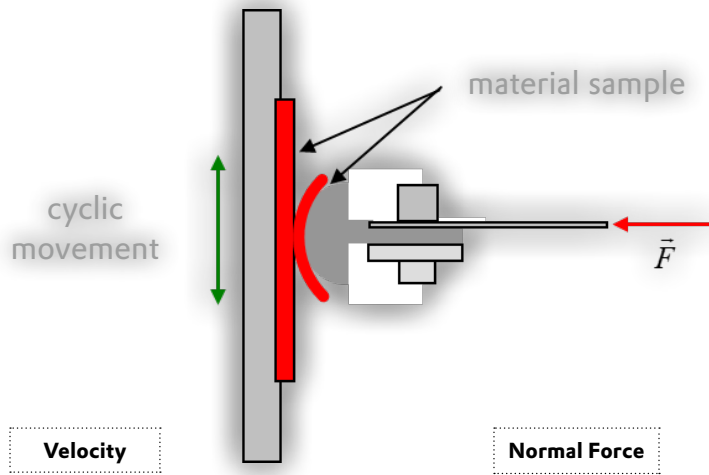
PRODUCT	KEY BENEFITS
TEGO® Glide 100	<ul style="list-style-type: none"> • excellent anti-squeaking properties • outstanding leveling properties
TEGO® Effect 9305	<ul style="list-style-type: none"> • excellent anti-squeaking properties • excellent slip effect • very good substrate wetting
TEGO® Wet 238	<ul style="list-style-type: none"> • excellent anti-squeaking properties • excellent crater prevention and elimination • good flow and leveling • very good substrate wetting
TEGO® Twin 4100	<ul style="list-style-type: none"> • excellent anti-squeaking properties • excellent crater prevention and elimination
TEGO® Phobe 1401 N	<ul style="list-style-type: none"> • excellent anti-squeaking properties • excellent slip effect • provides high contact angle and good water resistance • reduces water uptake and generates a water-beading effect

Additive dosage as supplied calculated on total formulation: 1.0–2.0%

i [Click here for more information!](#)

Measure Squeak via stick-slip frequency in audible range

Methode: Tribology measurement equipment



RPN* by
Normal Force/Velocity

10 [N] / 1 [mm/s]

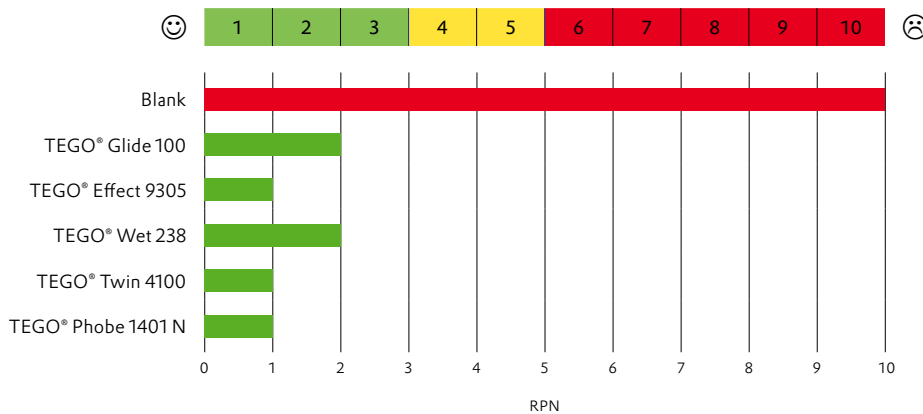
10 [N] / 4 [mm/s]

40 [N] / 1 [mm/s]

40 [N] / 4 [mm/s]

*Risk priority number RPN:

Represents the potential risk of creaking noise on a scale of 1–10



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