

QUV TEST

Weathering & UV Resistance



Almost **no** visible change after 3,5 years!

Tested Material:

- Resysta planks (smooth side)

Coating / Surface:

- Resysta, one time coated with FVG Finish
- Resysta, one time coated with FVG Finish and RFS Sealer

Test duration:

- 1.200 hrs equates 3,5 years under central European climate

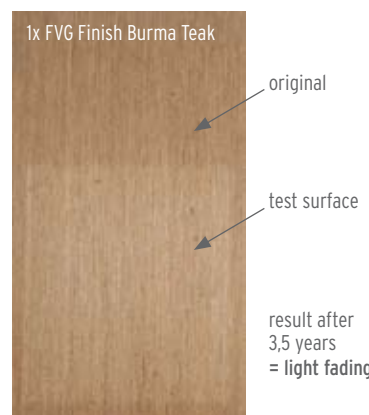
Testing Cycle:

- 4 hrs UV irradiation (wavelength range of 340 - 370 nm / approx. 0,3 W/m²/nm)
- 4 hrs humidity at 104°F
- Continuous repetition, no regeneration time

Testing procedure:

- Standard procedures for testing coated wooden surfaces

Resysta coated with Burma Teak – FVG C08



Resysta coated with Aged Teak – FVG C23



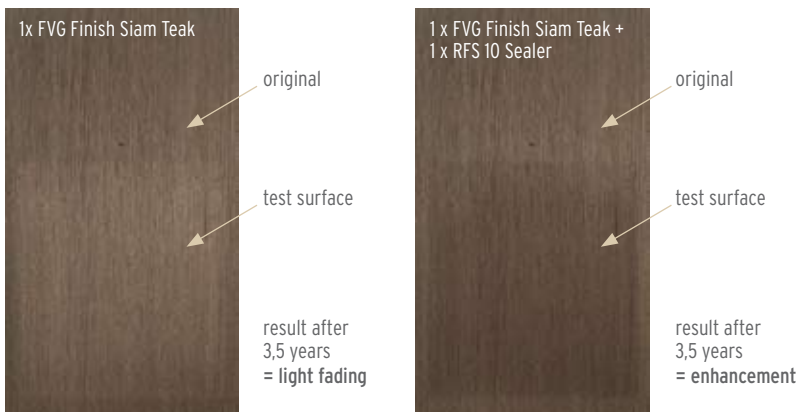
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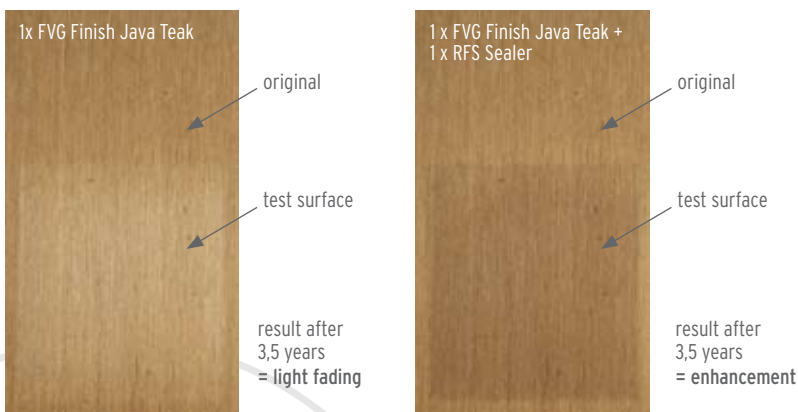
Resysta coated with Siam Teak – FVG C14



Summary:

Resysta surfaces, which have been treated with glaze, are extremely resistant as far as long-term weathering is concerned. The used pigments are not damaged by UV-light. Owing to its special formula of a long molecular composition, almost no weathering is observed. The FVG glaze does not become brittle or yellow.

Resysta coated with Java Teak – FVG C24



Result:

In long-term weathering tests Resysta was rated **very good** in comparison to coated wooden surfaces and uncoated synthetic surfaces.