

TEST REPORT

Kneho-Lacke GmbH

2022-1293

Sample number: 22-0120 sample name: Solid Oak Flooring lacquered
Sample number: 22-0121 sample name: Solid Spruce Flooring lacquered

resistance to abrasion according to DIN EN 14354: 2017 (D) (Falling Sand)

COATING PROCESS:

Article number	Article name	Amount
46913-0766	HYDRO-PRIMER UV-HARDNESS	15-18 g/m ²
47913-1626	UV-WALZGRUND TRANSPARENT FOR PARQUET	30-35 g/m ²
47413-1080	UV-WALZGRUND MATT	25-30 g/m ²
47913-0772	AC-WALZLACK ANTISCRATCH MATT GLOSS: 10 %, UV-HARDNESS	8-10 g/m ²
47913-0772	AC-WALZLACK ANTISCRATCH MATT GLOSS: 10 %, UV-HARDNESS	5-8 g/m ²

TEST METHOD:

Resistance to abrasion is determined by grinding the upper side with a specified abrasive by means of two loaded wheels (leather rollers with a Shore hardness A 85-95 and a force of 10N per wheel) in accordance with DIN EN 14354. The amount of abrasive must be 21 +/- 3g per 60s. The galling is assessed by visual in-spection. It indicates the number of revolutions required to achieve a galling of the paint. Test method is also known as Taber Falling Sand.

Testers:
Taber Industries / Erichsen
5135 Rotary Platform Abraser / Model 352 G

Coating process	Revolutions achieved
22-0120 Oak	2800
22-0121 Spruce	2400