

Technical Data Sheet

2016-10-19

Product Data Sheet: **NB8533** (*applies for NB8533 (SM), NB8356 (Matt), NB8359 (Anti-slip)*)

NB8533 is a 2-component waterborne finish designed for public areas with high traffic density. With its non-yellowing formula and exceptional resistance to wear and scuff marks, it is the suitable choice for commercial areas. To be used together with the hardener, NB0410.

Typical properties:

Type:	Waterborne 2-component polyurethane finish
Solids content (%):	Approx. 33%
pH:	Approx. 8
Viscosity:	Approx. 20 mPas (Brookfield; s61; 50rpm; 25°C)
Resistance to wear:	Approx. 2,5 mg /100 revolutions (SIS 923509)
Density:	1.05 kg/dm ³ (25°C)
VOC content:	max 110 g/liter (EU limit = 140 g/liter), incl. Hardener
Sheen(60°)	Silkmatt: 50 ; Matt: 15 (<i>approx. figures</i>)
Mixing ratio:	1 part NB0410 to 10 parts NB8533
Pot life:	4 hours at 20°C
Drying time:	3 - 4 hours at 20°C / 60% R.H.
Application rate:	8 – 10 m ² / liter (100 – 120 g/m ²) per coat
Flash point:	Non-flammable
Shelf life:	At least 1 year, from the date of production, in unopened original container
Storage / transport:	Temperature should be between +5°C - +25°C

Key Benefits:

- **Free from NMP and NEP**
- **Excellent flow and leveling**
- **Non-yellowing**
- **Exceptional resistance to wear and scuff marks**
- **Very good chemical resistance**
- **Complies to EN 14904:2006 (Indoor Sports surfaces)**