

# DIN EN 927-10:2019-08 (E)

## Paints and varnishes - Coating materials and coating systems for exterior wood - Part 10: Resistance to blocking of paints and varnishes on wood

---

<b>Contents</b>		<b>Page</b>
European foreword .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Principle .....	6
5	Apparatus .....	6
6	Sampling .....	7
7	Substrates .....	7
7.1	General .....	7
7.2	Substrate s1 - Spruce .....	7
7.3	Substrate s2 - Other wood species .....	8
7.4	Substrate s3 - Inert substrate .....	8
7.5	Substrate s4 - Other plane substrates .....	8
8	Application .....	9
8.1	General .....	9
8.2	Application to substrate s1 - spruce, s2 - other wood substrates, or substrate s4 - other plane substrates .....	9
8.3	Application to substrate s3 - inert substrate or substrate s4 - other plane substrates .....	10
8.4	Typical dry film thickness on stable wood constructions .....	10
9	Drying time .....	10
10	Preparation of test strips and specimen .....	10
10.1	General .....	10
10.2	Determination of the dry film thickness .....	11
11	Conditioning of test strips .....	11
12	Application of load .....	11
12.1	General .....	11
12.2	Load to be applied .....	12
12.3	Climatic conditions during loading .....	13
13	Evaluation .....	14
14	Precision .....	15
15	Test report .....	15
Annex A (normative) Necessary additional information .....		16
Annex B (informative) Suggested form for specifying application parameters .....		17

<b>B.1</b>	<b>General</b> .....	<b>17</b>
<b>B.2</b>	<b>Specifying complete coating systems</b> .....	<b>17</b>
<b>B.3</b>	<b>Equipment</b> .....	<b>17</b>
<b>B.4</b>	<b>Process</b> .....	<b>17</b>
<b>B.5</b>	<b>Spreading rate</b> .....	<b>17</b>
<b>B.6</b>	<b>Flash-off</b> .....	<b>17</b>
<b>B.7</b>	<b>Drying and curing</b> .....	<b>18</b>
<b>B.8</b>	<b>Overcoating intervals</b> .....	<b>18</b>
<b>B.9</b>	<b>Sanding</b> .....	<b>18</b>
<b>B.10</b>	<b>Examples for specifying application parameters</b> .....	<b>18</b>
	<b>Bibliography</b> .....	<b>22</b>