

# DIN EN 12271:2007-03 (E)

## Surface dressing - Requirements

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Normative references .....</b>	<b>4</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>5</b>
<b>4</b>	<b>Symbols and abbreviations .....</b>	<b>8</b>
<b>5</b>	<b>Requirements .....</b>	<b>8</b>
<b>5.1</b>	<b>Constituent materials .....</b>	<b>8</b>
<b>5.1.1</b>	<b>General .....</b>	<b>8</b>
<b>5.1.2</b>	<b>Binders .....</b>	<b>8</b>
<b>5.1.3</b>	<b>Chippings .....</b>	<b>9</b>
<b>5.2</b>	<b>Surface dressing .....</b>	<b>9</b>
<b>5.2.1</b>	<b>Type of surface dressing .....</b>	<b>9</b>
<b>5.2.2</b>	<b>Application of binder .....</b>	<b>9</b>
<b>5.2.3</b>	<b>Application of chippings .....</b>	<b>9</b>
<b>5.2.4</b>	<b>Defects as determined by visual assessment .....</b>	<b>9</b>
<b>5.2.5</b>	<b>Macrotexture .....</b>	<b>10</b>
<b>5.2.6</b>	<b>Binder-aggregate adhesivity .....</b>	<b>10</b>
<b>5.2.7</b>	<b>Characterising noise generation .....</b>	<b>10</b>
<b>5.3</b>	<b>Durability .....</b>	<b>11</b>
<b>5.3.1</b>	<b>General .....</b>	<b>11</b>
<b>5.3.2</b>	<b>Skid resistance .....</b>	<b>11</b>
<b>6</b>	<b>Evaluation of conformity .....</b>	<b>12</b>
<b>Annex A (normative)</b>	<b>Factory Production Control .....</b>	<b>13</b>
<b>A.1</b>	<b>General .....</b>	<b>13</b>
<b>A.2</b>	<b>General requirements .....</b>	<b>13</b>
<b>A.3</b>	<b>Product specific requirements .....</b>	<b>14</b>
<b>A.3.1</b>	<b>General .....</b>	<b>14</b>
<b>A.3.2</b>	<b>Records .....</b>	<b>14</b>
<b>A.3.3</b>	<b>FPC system .....</b>	<b>15</b>
<b>A.3.4</b>	<b>Responsibility and authority .....</b>	<b>15</b>
<b>A.3.5</b>	<b>Design process .....</b>	<b>15</b>
<b>A.3.6</b>	<b>Process control .....</b>	<b>15</b>
<b>A.3.7</b>	<b>Control of equipment and monitoring and measuring devices .....</b>	<b>16</b>
<b>A.3.8</b>	<b>Monitoring and measurement of product .....</b>	<b>16</b>
<b>A.3.9</b>	<b>Non-conforming products .....</b>	<b>17</b>
<b>A.3.10</b>	<b>Corrective and remedial action .....</b>	<b>17</b>
<b>Annex B (normative)</b>	<b>Minimum inspection/test frequencies for FPC .....</b>	<b>18</b>
<b>Annex C (normative)</b>	<b>Type Approval Installation Trial (TAIT) .....</b>	<b>24</b>
<b>C.1</b>	<b>General .....</b>	<b>24</b>
<b>C.2</b>	<b>Requirements .....</b>	<b>24</b>
<b>C.3</b>	<b>Data recorded .....</b>	<b>24</b>

<b>C.4</b>	<b>Information availability .....</b>	<b>25</b>
<b>C.5</b>	<b>Families of surface dressing and road grades .....</b>	<b>25</b>
<b>Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU</b>		
	<b>Construction Products Directive .....</b>	<b>27</b>
<b>Bibliography .....</b>		<b>33</b>