

# ISO 17212:2012-02 (E)

## Structural adhesives - Guidelines for the surface preparation of metals and plastics prior to adhesive bonding

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
1.1	General .....	1
1.2	Surfaces .....	1
1.3	Methods .....	2
<b>2</b>	<b>Normative references .....</b>	<b>3</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>3</b>
<b>4</b>	<b>Safety .....</b>	<b>3</b>
<b>5</b>	<b>Initial preparative techniques .....</b>	<b>4</b>
5.1	General .....	4
5.2	Handling, cleaning and storing .....	4
<b>6</b>	<b>Surface modification .....</b>	<b>5</b>
6.1	Physical: Mechanical (scarification) .....	5
6.2	Physical: Non-mechanical .....	6
6.3	Chemical .....	6
6.4	Combined procedures .....	9
<b>7</b>	<b>Preparative procedures .....</b>	<b>10</b>
7.1	General .....	10
7.2	Specific .....	11
<b>8</b>	<b>Evaluation of durability .....</b>	<b>26</b>