

**PAINTS – ALL TYPES
PREPARATION OF TEST SUBSTRATES**

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NO USE RESTRICTION*This is a translation, the French original shall be used in all cases of litigation**Date of translation : 06/12/2002***CONTENTS**

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1. OBJECT

The object of this norme is to define the preparation of substrates used for paint tests, this concerns :

- primer paints,
- intermediate paints,
- finish paints.

2. PREPARATION OF TEST SUBSTRATES

Test specimens, parts or portions of parts used for assessing the performances of coatings are the subject of specific preparations before applying the products concerned. They may be submitted to interested suppliers at their request.

When there are no specifications given in documents, the table shown in appendix summarises the normal operations for paint application to bodies and accessories and indicates the substrates most widely used.

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APPENDIX**NORMAL OPERATIONS FOR PAINT APPLICATION AND SUBSTRATES MOST WIDELY USED**

OPERATIONS		SUBSTRATE REFERENCES (1)						
PHASES	OBSERVATIONS	1	2	3	4	5	6	7
NONE	Usual substrate : steel sheet XE, pre-coated or not in conformity with norme B53 3053 (Thickness : 0,85 mm ± 0,07 mm)	•						
SURFACE TREATMENT	See product range of operations and special conditions for the various production plants		X	X	X	X	X	X
DRYING			•	-	-	-	-	-
PRIMER PAINTS				X	X	X	X	X
STOVING				•	X	X	X	X
RUBBING DOWN	Operation carried out if required, not routine				-	-	-	-
"THICK PRODUCTS"	See specific standards				-	-	-	-
STOVING					-	-	-	-
INTERMEDIATE PAINTS					X	X	X	X
STOVING	See product range of operations and special conditions for the various production plants				•	X	X	X
RUBBING DOWN						•	-	X
FINISH PAINTS							X	X
STOVING							•	•
TOUCH-UP	Operation carried out if required, not routine. For polishing tests, see méthode d'essai D29 5162						-	-
TEMPORARY OR ADDITIONAL PROTECTIONS	See specific standards						-	-
DRYING							-	-

(1) (•) Final condition (for product application or coating tests)

(X) Intermediate condition

(-) Optional

3. RECORDS AND REFERENCE DOCUMENTS

3.1. RECORDS

3.1.1. CREATION

- OR : 01/10/1991 – CREATION OF THE NORME.

3.1.2. SUBJECT OF THE MODIFICATION

- A : 21/01/1997 – INTRODUCED INTO IDEM (*French only*).
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3.2 REFERENCE DOCUMENTS

3.2.1. PSA DOCUMENTS

3.2.1.1 Normes D29 5162

3.2.1.2. Others

3.2.2. EXTERNAL DOCUMENTS

3.3. EQUIVALENT TO :

3.4. CONFORMS TO :

3.5. KEY-WORDS