

1994. 3. 31
KES

Chipping Primer of Body Outer Panel

KES B-R007

(EST.) 1993-05-12

Contents

1. Scope of Application
2. Demands
3. Method of Preparing Test Pieces



1. Scpe of Application

This standard regulates Chipping Primer of body outer panel(hereinafter referred to as "urfacer").

2. Demands

2.1 Original material

The components of surfacer shall be of resin and pigment that meet the requirements of coating, and shall have no combustion solvent or other toxic substances. The components shall be of equal composition. However, if the content of the composition is altered, the altered content of composition and performance data must be submitted to gain approval.

2.2 Quality

The quality of surfacer must be able to meet the standards in Table 1, it must be appropriate for the regulated quality standards that is used to conduct tests on test pieces prepared according to 3 and meeting the conditions of Table 2.

3. Method of Preparing Test Pieces

3.1 Material steel plate for test pieces

Use cold-rolled steel plates that conform to the additional steel plate standards.

3.2 Treatment of phosphate

Phosphate shall be treated according to the special phosphate treatment standards, or phosphate that was treated in seal line phosphate treatment procedure shall be used.

3.3 Electro painting

Electro painting shall conform to the special electro painting standard, or those treated in a seal line electro painting procedure shall be used.

3.4 Primer painting

It shall be either painted in seal line primer procedure or be painted as the following. Paint chip primer that has standard viscosity to form standard coating by air spraying, and after three minutes of setting, paint primer surfacer to form 35~45 μ m coating by air spraying. Leave it for 10 minutes and bake it for 30 minutes in a drying furnace with 140℃.