

Primer Surfacer of Body Outer Panel

1993.5.3
KES B-R006

(EST.) 1993-05-12

Contents

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

1. Scope of Application

This standard regulates primer surfacer of body outer panel(hereinafter referred to as "surfacer").

2. Demands

2.1 Original material

The components of surface 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 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 primer surfacer regulated by the standard by air spraying to form 35~45mm coating. Bake it in a drying furnace for 30 minutes in 140°C.

3.5 High degree painting

It shall be painted according to the special high degree surfacer standards, or the ones painted in seal line painting procedure shall be used.