Förhandsgranskning / Preview Standard withdrawn.

Paints for protection against corrosion of meallic materials. Two-pack epoxy or polyurethane primer GA, GK, GS

Orientation

Paint conforming to this standard is intended for priming steel and hot-dip galvanised steel requiring a high standard of anticorrosive protection, chemical resistance and mechanical strength. As a rule, it is intended that the primer be painted over with undercoat and/or top paint. The standard describes the property requirements that apply to paints that are defined according to SSG's GA, GK or GS paint types and provides instructions about which tests are required for the stipulated properties, as well as how the tests should be carried out, with references to applicable standards and norms.

Changes since the previous edition

This edition differs from the preceding by verifying that the references to other standards and guidelines are still relevant.

Introduction

SSG has stipulated paint types for finishing paints and primers adapted for different industrial environments. SSG 1021E-1030E describe the different paint types and the quality requirements imposed upon them, and provides instructions about the testing and evaluation norms that apply to determining properties. SSG’s list of makes SSG 1006E specifies brands and paint products that comply with SSG’s quality requirements. Paint manufacturers who wish to have products approved for inclusion in SSG 1006E can contact SSG if they require more information before testing begins. The paint products’ properties are tested in accordance with the relevant standard (SSG 1021E-1030E). If the product satisfies the requirements, complete test reports, certificate(s) and a test result summary should be sent in the appropriate template (available from the SSG website) to SSG. Test materials and test panels should remain accessible at the paint manufacturer’s at least until the product has been approved. After approval, the manufacturer should keep the documentation for as long as the product is included in SSG 1006E.

1 Paint code

Paint code for the primer stated in accordance with the following.

Paint code [1)]	Paint Type/Composition
GA	Chemically hardening two-pack epoxy or polyurethane primer.
GK	Chemically hardening surface tolerant two-pack low molecular [2)] epoxy primer, aluminium and/or micaceous ironoxide pigmented.
GS	Chemically hardening two-pack epoxy or polyurethane primer, aluminium and/or micaceous iron oxide pigmented.

1) NOTE! A product can only be specified as one paint type/code
2) Low molecular means an average molecular weight < 700.

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