
**Space systems — Paints and varnishes
— Processes, procedures, and
requirements for coating materials
and coatings**

*Systèmes spatiaux — Peintures et vernis — Procédés, modes
opératoires et exigences concernant les produits de peinture et les
revêtements*



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Foreword

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Introduction

Nowadays, there are a large number of paints and varnishes (coating materials), on the basis of which coatings for space systems products can be developed and manufactured.

For the use of coating materials, requirements are additionally imposed on the selection processes and procedures for verifying coating materials, surface preparation before painting, application conditions and quality control of coatings.

The main purpose of this document is to harmonize the requirements of existing international and national standards in this area.

Manufacturers of space systems products usually prepare coating materials for application and form coatings under the required operating conditions; therefore, this document aims to optimize the processes of verification, preparation and application of coating materials to improve the quality of painting.