

RSA-MIL-SPEC-42

PAINT SYSTEM, CAMOUFLAGE TWO PACK SOLVENT BASE: SPECIFICATION FOR SCOPE

This specification sets forth the materials required for Two Pack Solvent Based Camouflage Paint for vehicles and weapon systems in visible and near infrared spectrum and the testing thereof.

Former specification KA2111 was approved in 1983 to specify requirements for non-reflective, polyurethane acrylic paint for military vehicles.

Technological developments, additional requirements, as well as the need for more efficient management of certain aspects (e.g. in order to be able to quickly and effectively change non-camouflaged products to be painted in accordance with camouflage colour requirements), led to the need for a complete review of KA2111. The new specification (RSA-Mil-Spec-42, issue 1) was developed in the mid nineties, and the working committee was satisfied that KA2111 could be superseded as soon as the new document was approved.

Since approval of RSA-Mil-Spec-42, issue 1, numerous requests have been received for updates thereof, which subsequently led to four revisions to the document. Important though, is the fact that updates were always made with the support and participation of major role-players represented by the DOD, Armscor (Acquisition and Quality), Military Defence Industry, as well as representatives from the Paint Industry.

During the last update, the working committee expressed it's satisfaction about the way in which technical details have been specified, as well as the extent to which all known discrepancies have been addressed. In addition, however, the working group also felt strongly that certain management issues needed to be addressed, and in order to be able to implement the document to the level required. Whilst some of the important management issues have been highlighted in the document, the coordinating team will ensure that other management issues (e.g. promulgation) are being addressed through the appropriate lines of authority (within both the DOD and Armscor).

This document supersedes KA2111 (Acrylic Coating) and all previous issues of this document.