Pigments and extenders – Testing of colouring materials in plasticized polyvinyl chloride (PVC-P) – Part 1: Composition and preparation of basic mixtures

The European Standard EN 14469-1:2004 has the status of a Swedish Standard. This document contains the official English version of EN 14469-1:2004.
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English version

This European Standard was approved by CEN on 9 February 2004.

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Foreword

This document (EN 14469-1:2004) has been prepared by Technical Committee CEN/TC 298 "Pigments and extenders", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2004, and conflicting national standards shall be withdrawn at the latest by November 2004.

Annex A is informative.

This document includes a Bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.
Introduction

In this standard percent (%) in relation to contents indicates percentage proportion by mass.
1 Scope

This Part of EN 14469 specifies a procedure for producing basic mixtures for the testing of colouring materials\(^1\) in plasticized polyvinyl chloride (PVC-P) materials, together with the composition of these basic mixtures.

It distinguishes between:
- basic mixture A (transparent basic mixture)
- basic mixture B (white basic mixture)

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).


EN ISO 2114, Plastics (polyester resins) and paints and varnishes (binders) — Determination of partial acid value and total acid value (ISO 2114:2000).


ISO 6271, Clear liquids — Estimation of colour by the platinum-cobalt scale.

3 Constituents of the basic mixtures

3.1 General

The quality of all constituents of the basic mixtures prepared according to this standard shall be such that the samples produced from these basic mixtures as defined in EN 14469-2 are free from any inhomogeneity. All raw materials used shall meet the specified values. Their trade names shall be mentioned in the product specification.

\(^1\) For definition of colouring material, see EN 971-1.