



**International
Standard**

ISO 23945-2

**Test methods for sprayed
concrete —**

**Part 2:
Sampling fresh and hardened
concrete**

**First edition
2026-10**

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ISO copyright office
CP 401 • CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 71, *Concrete, reinforced concrete and pre-stressed concrete*, Subcommittee SC1, *Test methods for concrete*.

A list of all parts in the ISO 23945 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Sprayed concrete is widely used for the stabilization of structures in a very short time and for concrete applications without using moulds. In addition to being ideal for ground support in tunnelling and mining, sprayed concrete is also used in repairs, restoration, new constructions and many other fields.

The requirements for properties, test methods, standards and specifications for the spray forming process of concrete are different from those of cast forming concrete. This document is intended to provide a normative test method for sprayed concrete.

This document is applied under various climatic and geographical conditions, various levels of protection and under different established regional traditions and experiences. Consequently, this document includes conditions for tests covering standard, tropical and subtropical region environments.

This document is intended for use with other parts of the ISO 23945 series which provide requirements associated with the level of quality specified and the methods to be employed for the execution of sprayed concrete.

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