

INTERNATIONAL BIODETERIORATION RESEARCH GROUP

Dry State Preservation Group: Annual Report 2024

Report No: IBRG/DSP 25/002

The Dry State Preservation Group met twice in the 2024 period. The first meeting, which was the 13th DSP meeting, was held on the 22nd of April 2024 on-line. The 14th DSP meeting took place on the 5th of November 2024 and was held in Burgdorf, Switzerland with an option also to attend online. International delegates from Europe, USA, China, Australia and Japan were welcomed at both meetings, representing companies from industry, academia, consultancies and testing institutes.

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The group's primary research activities focused on:

- The revision of ISO 846 Part C, which evaluates the resistance of plastics to bacterial growth.
- The development of a standardised method for assessing the efficacy of biocidal washes as algicides on surfaces. Ring tests were performed by 5 IBRG Laboratories with the intention of publishing the method in 2025.
- The formulation of a novel test method to determine the effectiveness of treatments for wet-blue hides in preventing fungal growth.

The IBRG Dry State Group continues to sell:

- **IBRG DSP20-001/3.0**: A Method for Determining the Resistance of Paints and Coatings and other Non-Porous Material to Fungal Growth.
- **IBRG DSP19-004/1.0**: Determining the Resistance of Paints and Coatings to Algal Growth.

It is anticipated that a new method will be published in early 2025:

• IBRG DSP25-001/1.0 : Method for Determining Algicidal Efficacy of Biocidal Wash.

The Dry State Preservation Group will meet again in 2025 online on the 19th of May and in Cologne, Germany on the 5th of November.

Chairperson: Technical Secretary: Gillian Iredale Kevin Roden

Acting Technical Secretary: Alex Cunliffe