

**INTERNATIONAL BIODETERIORATION RESEARCH GROUP****Dry State Preservation Group: Annual Report 2025****Report No: IBRG DSP25-001**

The Dry State Preservation (DSP) Group met twice in the 2025 period. The first meeting, which was the 15<sup>th</sup> DSP meeting, was held on the 19<sup>th</sup> May 2025 on-line. The 16<sup>th</sup> DSP meeting took place on the 4<sup>th</sup> of November 2025 and was held in Cologne, Germany and was an in-person meeting. International delegates from Europe, USA, China and Japan were welcomed at both meetings, representing companies from industry, academia, consultancies and testing institutes. Alex Cunliffe stepped in as Acting Technical Secretary for the group at these meetings prior to the appointment of Marcin Kadlubowski as the new Technical Secretary at the Autumn meeting.

The group's primary research activities focused on:

- **The revision of ISO 846 Part C / Development of a Method for Determining the Resistance of Plastics to Bacterial Growth.** Research into suitable organisms and potential methods is ongoing with the aim of performing interlaboratory testing in 2026.
- **Simulated Ageing of Dry Films to Simulate Real-life Exposure Scenarios.** Research into methods used by members and within the literature was performed.
- **The Development of a Standardised Method for Assessing the Efficacy of Biocidal Washes as Fungicides on Surfaces.** Methods for determining the curative effect were explored with this work continuing into 2026.
- **The Formulation of a Novel Test Method to Determine the Effectiveness of Treatments for Wet-blue Hides in Preventing Fungal Growth.** Methods were explored and developed prior to a potential ring test, which will be discussed at future meetings in 2026.

The IBRG Dry State Group continues to sell:

- **IBRG DSP19-004.01** : Determining the Resistance of Paints and Coatings to Algal Growth.

The IBRG Dry State Group re-issued:

- **IBRG DSP20-001.04** : A Method for Determining the Resistance of Paints and Coatings and other Non-Porous Material to Fungal Growth.

A new method was published in early 2025:

- **IBRG DSP25-001.01** : Method for Determining Algicidal Efficacy of Biocidal Wash.

The Dry State Preservation Group will meet again in 2026 online on the 20<sup>th</sup> of April and in Manchester, UK on the 16<sup>th</sup> of September.

**Chairperson:**  
Gillian Iredale

**Technical Secretary:**  
Marcin Kadlubowski