Business plan for a DIN SPEC project according to the PAS procedure on

„Test method for wound dressings - quantitative determination of wound adhesion“

Status:

For developing the DIN SPEC after adoption on 14.10.2025

Requests to participate in the project and/or comments on the business plan are to be **submitted by 11.09.2025**[1].

The request to participate as well as comments are submitted via https://www.din-events.de/[2] with the log-in code **ds91534**

Recipients of this business plan are requested to name all patent rights known to them to be relevant to the project and to make available all supporting documents.

Berlin, 14.10.2025 (Version 2)

[1] Applications for participating in the project and comments on the business plan that are not received by the deadline do not need to be taken into consideration. Once constituted, the project workshop will decide whether or not to consider the comments received in good time.
[2] If technical issues occure when submitting the registration or any comments via the provided link, please send them to Johann.Simherl@din.de.

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1 Status/version of the business plan

- **For public commenting (Version 1)**

  This business plan is intended to inform the public of a new DIN SPEC project. Any interested party can take part in this project and/or comment on this business plan. Please send any requests to participate or comments via https://www.din-events.de/3 with the log-in code ds91534.

  Once this business plan is published, the Chairman of DIN's Executive Board decides whether or not the project is to be carried out.

  If the project is accepted, all those who have applied for participation or have commented on the business plan by the deadline will be invited to the kick-off meeting of the project consortium.

- **For developing the DIN SPEC after adoption on 14.10.2025 (Version 2)**

  Changes to the previous version 01:

  – e.g., Section 2: Table of participating organizations added

  – e.g., Section 7: Information on consortium leader added

2 Initiator and other consortium members

- **Initiator:**

Person/Organization	Short description
Dr. Timo Hammer, Hohenstein Laboratories GmbH & CO. KG	Hohenstein is an accredited testing service provider and industry-oriented research partner that has specialised in the testing, certification and research of all kinds of textile products, hardlines and medical devices. As an internationally recognised and independent partner, it supports companies along the entire supply chain.

- **Other potential participants:**

  This DIN SPEC will be developed in a consortium (temporary body) that is open to any interested party. The participation of other experts would be helpful and is desired. It is recommended that

  – research institutes;

  – manufacturers of wound dressings;

  – suppliers;

  – etc.

  take part in the development of this DIN SPEC.

[3] If technical issues occure when submitting the registration or any comments via the provided link, please send them to Johann.Simherl@din.de.

- **Organizations[4] that have registered for participation**

Person	Organization
Dr. Timo Hammer	Hohenstein Laboratories GmbH & Co. KG
Dr. Marina Handel	Hohenstein Laboratories GmbH & Co. KG
Nadja Berner-Dannenmann	Hohenstein Laboratories GmbH & Co. KG
Danny Kikoloff	Beiersdorf AG
Johann Simherl	DIN e.V.

- **Organizations**[Fehler! Textmarke nicht definiert.]**, that have adopted this business plan (consortium members):**

Person	Organization
Dr. Timo Hammer	Hohenstein Laboratories GmbH & Co. KG
Dr. Marina Handel	Hohenstein Laboratories GmbH & Co. KG
Nadja Berner-Dannenmann	Hohenstein Laboratories GmbH & Co. KG
Bednarzig, Vera	Beiersdorf AG
Dr.Schröder, Sara	Beiersdorf AG
Meißner, Julian	Essity GmbH
Nehrdich, Thorben	Essity GmbH
Röhner, Niko	Essity GmbH
Dybe, Verena	Essity GmbH
Gorka, Marius-Thomas	Lohmann & Rauscher GmbH & Co. KG
Zorn, Laura	Lohmann & Rauscher GmbH & Co. KG
Johann Simherl	DIN e.V.

[4] Organizations are legal entities and natural persons, insofar as they participate in business transactions on a commercial or freelance basis. If several legal entities are part of a group or a corporate structure within the meaning of Section 15 of the German Stock Corporation Act (§ 15 Aktiengesetz) or Section 271 (2) of the German Commercial Code (§ 271 Absatz 2 Handelsgesetzbuch), they are deemed to be one organization.

3 Objectives of the project

3.1 General

The non-adherence of a wound dressing to the wound is an important quality feature of wound dressing products. The degree of wound adhesion is decisive in determining how much damage is caused when the wound dressing is removed. Medical device manufacturers currently use various in-house methods. The results of these methods are difficult to compare. Furthermore, the methods often use qualitative or only semi-quantitative evaluations. A standardized test method with objective, quantitative results is needed.

3.2 Planned scope

This document specifies requirements for the quantitative determination of wound adhesion of wound dressings, plasters and further products that are applied to non-healthy skin and therefore come into contact, at least partially, with ichor, blood, etc., for example, to which they could potentially adhere.

3.3 Related activities

The subject of the planned DIN SPEC is not at present the subject of a standard. However, there are committees, standards and/or other technical rules that deal with related subjects and thus need to be taken into account - and involved or incorporated, where necessary - in this project:

- NA 176-04-08 AA “Surgical dressings and containers” (→ DIN Standards Committee Health Technologies NA 176)
- DIN EN 13726, Test methods for wound dressings - Aspects of absorption, moisture vapour transmission, waterproofness and extensibility; German version EN 13726:2023
- DIN EN 17854, Antimicrobial wound dressings - Requirements and test method; German version EN 17854:2024
- DIN 13019, Adhesives for first aid – Dimensions
- DIN 13232, Emergency equipment

4 Work programme

The aim of the project is to develop a DIN SPEC according to the PAS procedure (see www.din.de/go/din-spec-en). The DIN SPEC shall be consistent with the body of German standards and shall not be in conflict with any DIN Standard.

The kick-off meeting took place on 14. October via web conference (WebEx). The project duration will be about seven and a half months.

At this kick-off meeting, the consortium for developing the DIN SPEC will be constituted, further organizational issues will be decided on and clarified, and, where possible, work on the subject matter will be begun.

A draft for public commenting will not be published.

A total of 2 project meetings (kick-off meeting and work meeting) and 2 web conferences will be held, during which the content of the DIN SPEC will be presented, discussed and approved. The content of the DIN SPEC can be drawn up by individual consortium members or in working groups.

Dates of further meetings and/or web conferences are to be agreed on within the consortium in consultation with DIN.

The DIN SPEC will be drawn up in English (language of meetings, minutes, etc.). The DIN SPEC will be written in English.

NOTE The calculation covers only one language version. Please keep in mind the fact that other language versions involve additional expenses; for this reason, they shall be agreed on separately. If another language version is desired, DIN Media can provide a translation. Requests for translations are to be submitted after the DIN SPEC manuscript has been approved for publication.

5 Resource planning

Each consortium member shall bear the expenses he/she incurs as a result of participation in the project.

If the DIN Executive Board approves the project, the initiator of the project will then conclude a contract with DIN.

The performance of this project as set out in the programme of work will result in DIN incurring costs to a total of 34.250 euros, excluding VAT. Additional services give rise to additional costs.

Sharing the burden of these costs is a prerequisite for membership in the consortium.

By adopting this business plan, consortium members declare their willingness to bear their share of the project costs, which is based on the number of consortium members.

Each consortium member is to declare this willingness to take on his/her share of costs by individual agreement with the initiator.

If the consortium is expanded later, the additional consortium members shall pay the initiator the same fee to cover costs as the original consortium members.

The initiator is obliged to use the financial resources that have been made available to him by the consortium members solely for purposes furthering the project, and to return any surplus amount in equal parts to all consortium members without delay.

6 Rules of cooperation in the DIN SPEC consortium

This project is governed by the PAS procedural rules. All interested parties and consortium members are to inform themselves of these procedures by going to www.din.de/go/din-spec-en.

The consortium will be constituted during the course of the kick-off meeting. The kick-off meeting will not take place until the business plan has been published and approved by DIN's Management Board. The consortium shall comprise at least three members from different organizations[5]. It is not necessary that these members come from different areas and represent different stakeholders. By approving this business plan, the interested parties declare their willingness to participate in the consortium and will be formally named as consortium members, with the associated rights and duties. Participants at the kick-off meeting who do not approve the business plan are not given

[5] Organizations are legal entities and natural persons, insofar as they participate in business transactions on a commercial or freelance basis. If several legal entities are part of a group or a corporate structure within the meaning of Section 15 of the German Stock Corporation Act (§ 15 Aktiengesetz) or Section 271 (2) of the German Commercial Code (§ 271 Absatz 2 Handelsgesetzbuch), they are deemed to be one organization.

the status of a consortium member and are thus excluded from further decisions made during the kick-off meeting and from any other decisions regarding the project.

If an organization (e.g. an association) sends someone who is not an employee to the consortium, this person shall be authorized by the organization, who shall provide proof of this to DIN.

Each consortium member is entitled to vote and has one vote. If an organization sends several experts to the consortium, that organization has only one vote, regardless of how many consortium participants it sends. Transferring voting rights to other consortium members is not permitted. During voting procedures, decisions are passed by simple majority; abstentions never count.

As a rule, the consortium is closed once it is constituted. The current consortium members shall decide whether any additional members will be accepted or not.

During the kick-off meeting, the consortium members shall elect a consortium leader, who is responsible for content management and any decision-making and voting procedures. The leader is supported by the responsible DIN Project Manager, whereby DIN will always remain neutral regarding the content of the DIN SPEC. Furthermore, the DIN Project Manager shall ensure that DIN's rules of procedure, rules of presentation, and the principles governing the publication of DIN SPEC have been observed. Should a consortium leader no longer be able to carry out his/her duties, the DIN Project Manager shall initiate the election of a new leader.

The DIN Project Manager is responsible for organizing and leading the kick-off meeting, in consultation with the initiator. Further project meetings and/or web conferences shall be organized by the DIN Project Manager in consultation with the consortium leader.

If consortium members cannot be present when the DIN SPEC or its draft is approved, an alternative means of including them in the voting procedure shall be used (e.g. in writing, electronically).

All consortium members who voted for the publication of the DIN SPEC or its draft will be named as authors in the Foreword, including the organizations which they represent. All consortium members who voted against the publication of the DIN SPEC or its draft, or who have abstained, will not be named in the Foreword.

Any expansion of the consortium at a later date is decided on by the members making up the consortium at that time. It is particularly important to consider these aspects:

a) expansion would be conducive to shortening the duration of the project or to avoiding or averting an impending delay in the planned duration of the project;

b) the expansion would not result in the project taking longer to complete;

c) the new consortium member would not address any new or complementary issues beyond the scope defined and approved in the business plan;

d) the new consortium member would bring complementary expertise into the consortium in order to incorporate the latest scientific findings and state-of-the-art knowledge;

e) the new consortium member would actively participate in the drafting of the manuscript by submitting concrete, not abstract, proposals and contributions;

f) the new consortium member would ensure wider application of the DIN SPEC.

To allow the legal reproduction and distribution of results for the purposes of project work, the consortium members grant DIN rights of use on the basis of the copyright that will accrue to them for the results of their work on the DIN SPEC. The transfer of

these utilization rights does not prevent the consortium members from using and further developing the knowledge, experience and findings they bring to the project.

Consortium members are requested to inform DIN of all patent rights known to them to be relevant to this DIN SPEC project.

Subsequent changes to the scope (Section 3.2) or to the resource planning (Section 5) require, in addition to a two-thirds majority of all votes cast, the approval of DIN.

7 Contacts

- **Consortium leader:**

  Ms. Dr. Handel is unanimously elected head of the consortium.

  Ms. Berner-Dannenmann is nominated as a candidate for deputy consortium leader.

- **Project manager:**

  Johann Simherl

  DIN German Institute for Standardization

  Am DIN-Platz

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  10787 Berlin

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  E-Mail: Johann.Simherl@din.de

- **Initiator:**

  Dr. Timo Hammer

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  74357 Bönnigheim

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Annex: Project schedule (preliminary)

DIN SPEC Project	2025														2026															
	Jun		Jul		Aug		Sep		Oct		Nov		Dec		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug	
Initiation																														
1. Request and review																														
2. Business plan drawn up																														
3. Publication of business plan																														
Development phase																														
4. Kick-off meeting/consortium constituted																														
5. DIN SPEC drawn up																														
6. DIN SPEC approved by consortium																														
Publication																														
7. Review and release by DIN																														
8. Publication of DIN SPEC																														
Milestones										**K**					**W**				**W**					**M / A**						

K Kick-off
M Project meeting
W Web conference
A Adoption of DIN SPEC