

DERMATOLOGICAL AND ALLERGOLOGICAL

EXPERT REPORT

COSMETIC - TEST - GMBH

Institute for Scientific Dermatological Research

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Dermatological and allergological expert report

P A T C H T E S T

(Test of allergic contact reactions)

Preparation:

SF00629

proWIN POLISH & SHINE

Client:

proWIN Winter GmbH

Zeppelinstr. 8

D-66557 Illingen

Test subjects:

30 subjects with healthy skin

Test concentration:

0,5% diluted with tap water

Test result:

The preparation was well tolerated by all subjects. No case of adverse skin reactions occurred.

Date: August, 30th, 2024

Eislingen, Germany

Cosmetic-Test-GmbH

Institute for Dermatological and Allergological Investigations

Dr. med. Tilman Ertle



App: Principle and methodology/Evaluation criteria/Test results

Cosmetic-Test-GmbH, HR Göppingen Nr. B 1762

Institute for Dermatological and Allergological Investigations

Manager: Jutta Ertle - Bernitt

Project manager: Dr. med. Tilman M. Ertle, Dermatologist - Allergologist

Environmental Medicine



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Test principle

The patch test is a model used to detect a primary irritant effect or contact allergy (due to provocation of allergic skin reactions in patients who are already sensitised) by epidermal, local and limited contact with the test preparation.

To promote absorption of the test substances, they are applied under occlusive conditions.

The substances selected for testing are tested in subtoxic (i.e. not irritant) concentration on the skin.

Test method

The test preparation is applied undiluted or in the necessary dilution onto the clinically healthy skin using a commercially available test plaster (e.g. Curatest, manufactured by Lohmann).

Test location and procedure

Test plasters are applied to the back or to the inner surface of the upper arm.

The plasters are removed after an exposure time of 48 hours and the skin is assessed for the first time. A second assessment occurs 72 hours after the start of test. Assessment is always made by a dermatologist and allergology specialist.

Evaluation criteria

| | |
|------|---|
| 0 | no irritation, negative |
| -/+ | weak or doubtful erythema |
| + | clear erythema |
| ++ | severe erythema or papulation |
| +++ | densely dispersed papules and/or vesiculation |
| ++++ | blistering or necrosis |



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| No. | Initials | Sex | Reading 48h | Reading 72h |
|------|----------|-----|----------------|----------------|
| S.R. | f | 0 | 0 | |
| M.R. | m | 0 | 0 | |
| D.S. | f | 0 | 0 | |
| L.N. | f | 0 | 0 | |
| T.E. | m | 0 | 0 | |
| J.E. | m | 0 | 0 | |
| E.M. | f | 0 | 0 | |
| D.F. | m | 0 | 0 | |
| S.T. | m | 0 | 0 | |
| E.C. | m | 0 | 0 | |
| F.W. | f | 0 | 0 | |
| V.N. | f | 0 | 0 | |
| M.K. | f | 0 | 0 | |
| F.G. | f | 0 | 0 | |
| R.M. | f | 0 | 0 | |
| P.E. | f | 0 | 0 | |
| S.K. | f | 0 | 0 | |
| E.J. | m | 0 | 0 | |
| L.B. | f | 0 | 0 | |
| L.F. | f | 0 | 0 | |
| F.H. | m | 0 | 0 | |
| H.W. | m | 0 | 0 | |
| C.K. | f | 0 | 0 | |
| K.M. | f | 0 | 0 | |
| R.P. | f | 0 | 0 | |
| E.R. | f | 0 | 0 | |
| S.K. | f | 0 | 0 | |
| D.R. | m | 0 | 0 | |
| F.D. | m | 0 | 0 | |
| M.B. | f | 0 | 0 | |

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