



ISTITUTO DI CERTIFICAZIONE DELLA QUALITÀ PER L'INDUSTRIA CONCIARIA

PRODUCT CERTIFICATION

Certificate No. CERT-037-2003-PDT-ICEC

SI CERTIFICA CHE IL PRODOTTO
WE HEREBY CERTIFY THE PRODUCT

“IDROTECH™”

DELLA SOCIETÀ
OF THE COMPANY

PREALPINA S.r.l.

Codice Fiscale: 02630900245

**Sede operativa: VIA LAGO DI GARDA 2 – C.P. n. 25
36072 CHIAMPO (VI) - ITALIA**

E' CONFORME ALLA
IS IN COMPLIANCE WITH

specifica tecnica del produttore
technical specification of the manufacturer

(riferimento specifica tecnica del produttore
n° 037 rev. 15 del 30.11.2018 - vedere allegato)
(reference technical specification of the manufacturer
nr° 037 rev. 15 of 30.11.2018 - see attached document)

Settore IAF: 05

Il presente certificato è soggetto ai regolamenti di ICEC per la certificazione dei prodotti.
La validità del presente certificato è subordinata a sorveglianza periodica e al riesame completo del sistema di periodicità triennale

The certificate shall satisfy the regulations established by ICEC for the certification of products.
The validity of this certificate is subjected to periodical audits and complete re-assessment of the system every three years

“Certificato rilasciato sotto accreditamento Accredia n. 34 B”
“Certificate issued under accreditation Accredia nr. 34 B”

Milano, 23.10.2003
LUOGO E DATA
DI PRIMA EMISSIONE
FIRST ISSUE
PLACE AND DATE

30.11.2018
DATA DI MODIFICA
MODIFIED ON

29.11.2021
DATA DI SCADENZA
EXPIRY

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ICEC PRD N° 034 B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



**PRODUCT CERTIFICATION
TECHNICAL SPECIFICATION n. 037
ANNEX TO CERTIFICATE n. 037**

**COMPANY
PREALPINA S.r.l.**

**PRODUCT
“IDROTECH™”**

The product “Idrotech™” (full grain and sanding leather):

1. Has been tested according to the characteristics indicated into the table and their requirements referred to UNI EN ISO 20345 (as table below)
2. Is in compliance with the essential characteristics of with UNI 10594:2010 “Characteristics of leather to be used in footwear industry” (as table below)

Characteristics	Methods	Requirements
Wicking test	UNI 11293	≤ 25%
Measurement of tear load	EN ISO 3377-2	≥ 120 N
Tensile strength	EN ISO 3376	≥ 10 N/mm ²
Water vapour permeability	UNI EN ISO 14268	≥ 0.8 mg/cm ² h
Coefficient of water vapour	UNI EN ISO 20344	≥ 15 mg/cm ²
Water resistance: Water absorption	UNI EN ISO 5403	after 60 min. ≤ 30%
pH	UNI EN ISO 4045	≥ 3.2
Delta pH	UNI EN ISO 4045	≤ 0.7
Pentachlorophenol	UNI EN ISO 17070	≤ 1 mg/kg
Tetrachlorophenol	UNI EN ISO 17070	≤ 1 mg/kg
Formaldehyde	UNI EN ISO 17226 - 1	≤ 150 mg/kg
Azodyes	UNI EN ISO 17234 - 1	Absent
Chromium VI	UNI EN ISO 17075	Absent (*)

The previous referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

() the absence of Chromium VI is then compared with the limits set by the system of detection method. This kind of method judges non-significant values less than or equal to 3 mg / kg*

First issue
Rev. 00 of 23.10.2003

Modified on
Rev.15 of 30.11.2018
ICEC Director

Expiry
29.11.2021

Sabrina Patti