

DERMAX

شركة رائع للصناعة المحدودة

Dermax Industrial Company

D-888 DERMAX® HT High Tack *construction adhesive*

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www.dermax.sa

Al Kharj Industrial City, Riyadh, KSA



شركة رائع للصناعة المحدودة

Dermax Industrial Company

TECHNICAL DATA SHEET

D-888 Nail Free Glue

Adhesive for general purposes

Technical Overview and Applications:

D-888 Nail-Free Glue (General Purpose Adhesive) is a high-strength, multipurpose construction adhesive designed to bond various materials without the need for drilling or nailing. It offers a load-bearing capacity of 350kg per 10cm² and is suitable for both interior and exterior applications.

TYPICAL USES:

- ✓ Heavy-duty bonding of stone, metal, and wood
- ✓ Mirror installation
- ✓ Bonding of kitchen and bathroom tiles and fixtures
- ✓ Industrial component fixing

KEY FEATURES:

- ✓ Exceptional load capacity: 350 kg per 10 cm²
- ✓ High adhesion strength: 8.3 N/mm²
- ✓ Fast curing: Tack-free in 2 – 3 hours
- ✓ High hardness: Shore A 60 – 65 (per ASTM D2240)
- ✓ Eco-safe formulation: Free from formaldehyde and lead
- ✓

COLORS

- ✓ D-888 Nail-Free Glue is available in White and Transparent.
- ✓ Special color orders may require lead time and minimum order quantities.

Technical Parameters:

Properties	Test Method	Unit	Specifications
Chemical Base			Modified Silicone Polymer
Cure Mechanism			Moisture
Cure Type			Oxime
Joint Movement Capability	ASTM C719	%	± 25
As Supplied @ 25°C, 50% RH			
Color			White, Transparent
Consistency	Visual		High viscosity paste
Specific Gravity	ASTM D1475	g/cm ³	Approx. 1.4
Flow Properties	Practical test	mm	0 (Non-sag)
Skin Over Time	ASTM C 679	minutes	~30 (fast-curing)
Tack Free Time	Field test	hours	2-3
Depth Cure, 24 hrs	ASTM C881	mm	~ Full depth
As Cured - 7 Days @ 25°C, 50% RH			
Hardness (Shore A)	ASTM D2240	Points	30-90
Tensile Strength	SASO 2070	N/mm ²	8.3
Non - Volatile Content	GB/T 2793	%	62.0
Adhesion/Peeling Strength	SASO 2070	N/mm ²	8.3
Elongation	ASTM D 412	%	≥150
23°C Tensile Modulus /MPa	GSO 2022:2010	MPa	Approx. 5.0
Service Temp.	Field verified	°C	-30 to +80
Application Temperature	ASTM C1442	°C	5 to 40

Note:

- ✓ Curing time (skin-over time and tack-free time) may vary depending on climatic conditions during application.
- ✓ The information provided in this data sheet is subject to change without prior notice and should not be used for writing formal specifications.

PACKAGING

- ✓ D-888 Nail-Free Glue is available in standard caulking cartridges (280 ml).
-

SURFACE PREPARATION

- ✓ Before application, conduct adhesion tests on actual project substrates.
 - ✓ All surfaces must be thoroughly cleaned with alcohol or acetone to remove oil, dust, and other contaminants, then allowed to completely dry prior to adhesive application.
-

JOINT DESIGN

- ✓ D-888 is designed exclusively for static joints with no movement capability.
 - ✓ A recommended bond line thickness of 1 – 3 mm is required.
 - ✓ For structural applications exceeding 100 kg load, supplemental mechanical fastening is mandatory.
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TOOLING AND FINISHING

- ✓ Apply adhesive within 15 minutes of surface preparation using a continuous "Z-pattern", spaced 40 cm apart.
 - ✓ Immediately press substrates together, allowing a 5-minute window for position adjustments before the initial set occurs.
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CLEANUP AND REMOVAL

- ✓ Uncured adhesive can be cleaned with xylene or similar solvents.
 - ✓ Fully cured adhesive requires mechanical grinding or sanding for removal.
 - ✓ Clean tools with appropriate solvents immediately after use.
-

LIMITATIONS

- ✓ Not paintable.
 - ✓ May stain porous natural stones.
 - ✓ Compatibility testing is required when bonding to sensitive metals.
 - ✓ Not recommended for applications requiring flexibility or joint movement.
-

STORAGE AND SHELF LIFE

- ✓ Store in original packaging below 27°C (80°F) in dry conditions.
- ✓ Shelf life: 18 months from manufacturing date under proper storage.

HANDLING PRECAUTIONS

- ✓ Ensure adequate ventilation during use.
- ✓ Avoid contact with eyes and skin.
- ✓ In case of accidental contact, rinse with water and seek medical attention.

SAFETY STATEMENT

- ✓ KEEP OUT OF REACH OF CHILDREN
- ✓ KEEP CONTAINER TIGHTLY CLOSED
- ✓ FOR INDUSTRIAL & PROFESSIONAL USE ONLY

DISCLAIMER

- ✓ The information and data provided herein are believed to be accurate and reliable. However, it is the user's responsibility to determine the suitability of the product for specific applications.
- ✓ As the supplier cannot anticipate all possible uses and conditions, no warranties are given regarding fitness for a particular purpose.
- ✓ Dermax reserves the right to modify product properties without prior notice.



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Certificate of Registration



This is to certify that the Quality Management System of

Dermax Industrial Co. LTD

Street 74, Al Kharj Industrial City 16417, Kingdom of Saudi Arabia.

is in accordance with the requirements of the following standard

ISO 9001:2015

(Quality Management System)

SCOPE

RESEARCH AND DEVELOPMENT, PRODUCTION AND SALES OF VARIOUS TYPES OF CHEMICALS SUCH AS WHITE GLUE, SILICONE SEALANT STRUCTURAL ADHESIVE, SPRAY PAINT, HIGH-STRENGTH STRUCTURAL ADHESIVE (EXCLUDING HAZARDOUS CHEMICALS); TECHNICAL CONSULTATION AND SERVICES ON A SERIES OF CHEMICALS FOR BUILDING STRUCTURES, RELATED CHEMICALS AND RAW MATERIALS IMPORT AND EXPORT TRADING BUSINESS

(IAF Code: 34,12, 29)

Certificate Number : 100224019605

Initial Registration Date : 10-Feb-2024

1st Surveillance Date : 10-Jan-2025

2nd Surveillance Date : 10-Jan-2026

Certificate Expiry Date : 09-Feb-2027

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Certificate of Registration



This is to certify that the Environmental Management System of

Dermax Industrial Co. LTD

Street 74, Al Kharj Industrial City 16417, Kingdom of Saudi Arabia.

is in accordance with the requirements of the following standard

ISO 14001:2015

(Environmental Management System)

SCOPE

RESEARCH AND DEVELOPMENT, PRODUCTION AND SALES OF VARIOUS TYPES OF CHEMICALS SUCH AS WHITE GLUE, SILICONE SEALANT STRUCTURAL ADHESIVE, SPRAY PAINT, HIGH-STRENGTH STRUCTURAL ADHESIVE (EXCLUDING HAZARDOUS CHEMICALS); TECHNICAL CONSULTATION AND SERVICES ON A SERIES OF CHEMICALS FOR BUILDING STRUCTURES, RELATED CHEMICALS AND RAW MATERIALS IMPORT AND EXPORT TRADING BUSINESS

(IAF Code: 34,12, 29)

Certificate Number : 100224029606

Initial Registration Date : 10-Feb-2024

1st Surveillance Date : 10-Jan-2025

2nd Surveillance Date : 10-Jan-2026

Certificate Expiry Date : 09-Feb-2027

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Issued by ARS Assessment Private Limited


Managing Director



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Certificate of Registration



This is to certify that the Occupational Health and Safety Management System of

Dermax Industrial Co. LTD

Street 74, Al Kharj Industrial City 16417, Kingdom of Saudi Arabia.

is in accordance with the requirements of the following standard

ISO 45001:2018

(Occupational Health and Safety Management System)

SCOPE

RESEARCH AND DEVELOPMENT, PRODUCTION AND SALES OF VARIOUS TYPES OF CHEMICALS SUCH AS WHITE GLUE, SILICONE SEALANT STRUCTURAL ADHESIVE, SPRAY PAINT, HIGH-STRENGTH STRUCTURAL ADHESIVE (EXCLUDING HAZARDOUS CHEMICALS); TECHNICAL CONSULTATION AND SERVICES ON A SERIES OF CHEMICALS FOR BUILDING STRUCTURES, RELATED CHEMICALS AND RAW MATERIALS IMPORT AND EXPORT TRADING BUSINESS

(IAF Code: 34,12, 29)

Certificate Number : 100224039607

Initial Registration Date : 10-Feb-2024

1st Surveillance Date : 10-Jan-2025

2nd Surveillance Date : 10-Jan-2026

Certificate Expiry Date : 09-Feb-2027

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شهادة ترخيص باستعمال علامة الجودة License For Use of The Quality Mark

License Number: 20240650741 رقم الترخيص:

SASO certifies that it has granted the right to use (SASO) quality mark on the following products, after fulfilling the required requirements according to the related normative references:

تشهد الهيئة السعودية للمواصفات والمقاييس والجودة بأنها رخصت باستخدام علامة الجودة على المنتجات الموضحة أدناه بعد استيفائها للمتطلبات اللازمة وفق المراجع القياسية الخاصة بها:

The Establishment:	شركة رائد للصناعة فرع شركة روح المنافسة	المنشأة:
The Establishment's Address:	ABI OBAIDAH AAMIR IBN ALJARRAH STREET, 6868 ALSAADAH DIST,, RIYADH 4620 142564	عنوان المنشأة:
Production Line Location:	kharj industrial area, 23 street, 16417	موقع خط الإنتاج:
Normative References:	SASO 798/1998	المراجع القياسية:
The Trade Mark:	DERMAX	العلامة التجارية:
The Product:	لاصق مستحلب خلات عديد الفينيل	المنتج: (تفاصيل المنتج في الملحق)
Date of Granting:	2024/11/10	تاريخ المنح:
Date of Renwal:	-	تاريخ التجديد:
Date of Expiry:	2027/11/10	تاريخ الانتهاء:

مدير عام الإدارة العامة لمنح الشهادات
Director General of Certification Department

عنه: م. فارس بن حسن مناع
المهندس / خالد بن محمد النملة
Eng. Khalid M. Alnamlah



للتأكد من صحة هذه الشهادة يرجى زيارة موقعنا على الإنترنت، وأي كسب أو تغيير في هذه الشهادة يلغيها.

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Certificate No.:	20240650741	رقم الترخيص:
Certificate Expiration Date:	2027/11/10	تاريخ انتهاء الترخيص:
Product:	لاصق مستحلب خلات عديد الفينيل	المنتج:
Brand Name:	DERMAX	العلامة التجارية:

تاريخ المنح/التجديد Date of Granting/Renewal	المقاسات Size	الصف Classification	م No.
2024/11/10	-	Class (1) Type (A)	1



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The Establishment:	شركة رائد للصناعة فرع شركة روح المنافسة	المنشأة:
The Establishment's Address:	ABI OBAIDAH AAMIR IBN ALJARRAH STREET, 6868 ALSAADAH DIST,, RIYADH 4620 142564	عنوان المنشأة:
Production Line Location:	kharj industrial area, 23 street, 16417	موقع خط الإنتاج:
Normative References:	SASO GSO EN 12004/2011	المراجع القياسية:
The Trade Mark:	DERMAX	العلامة التجارية:
The Product:	المواد اللاصقة للبلاط	المنتج: (تفاصيل المنتج في الملحق)
Date of Granting:	2024/11/10	تاريخ المنح:
Date of Renwal:	-	تاريخ التجديد:
Date of Expiry:	2027/11/10	تاريخ الانتهاء:

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Director General of Certification Department

عنه: م. فارس بن حسن مناع
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The establishment:	شركة رائع للصناعة فرع شركة روح المنافسة	المنشأة:
Certificate No.:	20240650741	رقم الترخيص:
Certificate Expiration Date:	2027/11/10	تاريخ انتهاء الترخيص:
Product:	المواد اللاصقة للبلاط	المنتج:
Brand Name:	DERMAX	العلامة التجارية:

تاريخ المنح/التجديد Date of Granting/Renewal	المقاسات Size	الصف Classification	م No.
2024/11/10	-	C1	1



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Production Line Location:	kharj industrial area, 23 street, 16417	موقع خط الإنتاج:
Normative References:	SASO 2070/2010	المراجع القياسية:
The Trade Mark:	DERMAX	العلامة التجارية:
The Product:	الغراء للاغراض العامة	المنتج: (تفاصيل المنتج في الملحق)
Date of Granting:	2024/11/10	تاريخ المنح:
Date of Renwal:	-	تاريخ التجديد:
Date of Expiry:	2027/11/10	تاريخ الانتهاء:

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Director General of Certification Department

عنه: م. فارس بن حسن مناع
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The establishment:	شركة رائع للصناعة فرع شركة روح المنافسة	المنشأة:
Certificate No.:	20240650741	رقم الترخيص:
Certificate Expiration Date:	2027/11/10	تاريخ انتهاء الترخيص:
Product:	الغراء للاغراض العامة	المنتج:
Brand Name:	DERMAX	العلامة التجارية:

تاريخ المنح/التجديد Date of Granting/Renewal	المقاسات Size	الصف Classification	م No.
2024/11/10	-	Class 2 B	1
2024/11/10	-	Class 3 A	2



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