SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
제품 제안부터 공급·시공·설치·교육까지



COMPANY INFORMATION

스냅슛 (SNAPSHOOT)

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TECHNICAL DOCUMENTS

인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.



3M Science. Applied to Life.™

Technical Data Sheet

3M™ Scotch-Seal™ Industrial Sealant 800

English-US

Last Revision Date: April, 2025

Supersedes: September, 2024

Product Details

Regulatory Info/SDS

Product Description

3M™ Scotch-Seal™ Industrial Sealant 800 is a reddish brown, brushable sealant that air dries to a flexible seal that resists water, oils and fuel and adheres to many metallic surfaces and has a useful temperature range of -65° to 200°F (-54 to 93°C).

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Uncured Physical Properties

Attribute Name	Value
Base	Nitrile
Net Weight	1.00 — 1.05
Consistency	Heavy Syrup

Typical Physical Properties

Attribute Name	Temperature	Value
Color		Reddish brown
Solids Content by Weight		50 — 59 %
Viscosity	23 °C (73 °F)	20,000-40,000 cP [1]
Coverage		30 [2]
Coverage		120 [3]

[1] Brookfield Viscometer, RVF #6 sp. @ 20 rpm

[2] 1/4 inch diameter wet bead

[3] 3 mm (1/8 in) diameter wet bead

Handling/Application Information

Directions for Use

Surface Preparation: Best results are obtained on clean, dry surfaces. Oil, grease and other contaminants may be removed by wiping with solvent such as isopropyl alcohol, MEK, acetone, or other locally compliant solvent.*

Application: Production dispensing is best achieved with pressure flow equipment. A minimum 5:1 ratio pump with follower plate is suitable. A hand caulking gun or brush may also be used.

Drying Time: Surface dries tack free in approximately 5 minutes after application. Complete drying, depending upon temperature and air movement, is obtained in approximately 1-3 days.

Cleanup: Equipment and excess sealer may be cleaned with a solvent such as isopropyl alcohol, MEK, acetone, or other locally compliant solvent.*

Coverage: Approximately 1500 lineal ft./gal. for a 1/8 in diameter bead. Approximately 375 lineal ft./gal. for a 1/4 in diameter bead.

*Note: When using solvents, extinguish all ignition sources and be sure to follow the manufacturer’s precautions and directions for use when handling such materials.

Application Equipment

Note: Appropriate application equipment can enhance adhesive performance. We suggest the following application equipment for the user's evaluation in light of the user's particular purpose and method of application.

Pump – 5 to 1 ratio, double acting, ball type check valves, divorced design. Approximately 6 cubic in per cycle with 3 in air motor.
5 Gallon Pail Dispensing System: Primer – Disc type follower plate.
55 Gallon Drum Dispensing System:
Primer – Single post elevator with disc type follower plate.
Flow Gun – Tip seal type.
Pressure Filling Caulking Guns – Same equipment as listed above.
Manual Caulking Gun Filling: Kenmar Model 4T caulking gun filler, Semco Model 330 Vaculoader, Graco Model 225-975 caulking gun filler.
Hose – Nylon lined hose, 500 psi working pressure.

Reference Information:
Material Temperature:40°F (4°C) Flow Gun: 1/4 in diameter Tip

Hose Assembly:	Material Pressure psi	Output Lb./Min.	Material Pressure psi	Output Lb./Min.
Ten Foot Length 3/4 I.D. Hose	270	4.0	270	4.0
Twenty Foot Length 3/4 I.D. Hose	360	4.0	270	2.3
Twenty Foot Length 3/4 I.D. Hose + Ten Foot Length 1/2 I.D. Hose	630	5.2	270	1.3
Twenty Foot Length 1/2 I.D. Hose	585	3.8	270	1.2
Ten Foot Length 1/2 I.D. Hose	450	4.7	270	1.6
Note: Material Pressure = Operating Air Pressure x Pump Ratio				

Note: The solvent in this material attacks most materials except nylon, polysulfide, or PTFE.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original, unopened packaging, out of direct sunlight. Lower temperatures cause increased viscosity of a temporary nature. Higher temperatures reduce normal storage life. For best performance, use this product within 15 months from date of manufacture.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577

Automotive Disclaimer

Select Automotive Applications:
This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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