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)

ADDRESS (15431) 경기도 안산시 단원구 풍전로 37-9 트리플렉스 301동 118호
TEL 0507-1374-9229
FAX 0504-481-6749
E-MAIL bkkim@snapshoot.co.kr

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-Weld™ Activator AC649

English-US

Last Revision Date: April, 2025

Supersedes: August, 2024

Product Details

Regulatory Info/SDS

Product Description

3M™ Scotch-Weld™ Activator AC649 is a general-purpose surface activator that cure anaerobic adhesives on inactive or very cold surfaces. For normal active surface, 3M TM Scotch-Weld TM Anaerobic Activator accelerate both fixture and cure times significantly.

Product Features

- Used for anaerobic adhesives to accelerate the cure of the material at lower temperatures or for inactive surfaces.
- Accelerates cure on normal, active surfaces.
- Can be pre-applied in advance and has an on-part life of 30 days.
- Aids the successful bonding of parts with larger bond gaps

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
Color	Green [1]
Viscosity	2 cP
On-Part Life	30 d

[1] Colors may vary from nearly white to yellow/amber. Adhesive performance is not affected by color variation.

Typical Physical Properties

Attribute Name	Value
Appearance	Liquid
Specific Gravity	0.79 g/mL
Solvent Resistance	Acetone

Handling/Application Information

Directions for Use

Not recommended for 3M™ Gasket Makers due to up to 20% loss in strength.
1. Ensure parts are clean, dry and free from oil and grease.

2. Apply to one or both bonbon surfaces.*

3. Allow parts to dry completely (~30-60 seconds). Activator-coated parts may be held up to their on-part life but surface contamination must be avoided.

4. Apply a 3MTM Scotch-Weld™ Anaerobic Adhesive to one or both parts making sure there is sufficient product coverage.

5. Assemble immediately, moving surfaces back and forth to ensure full distribution of the adhesive.

6. Secure the assembly until fixtured.

*When using solvents and/or aerosols, extinguish all ignition sources, including pilot lights, and follow the manufacturer's precautions and directions for use.
Caution: Never mix adhesives and activator/primer liquids together.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) in the original, unopened packaging, out of direct sunlight. For best performance, use this product within 21 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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3M™ Industrial Adhesives and Tapes Division
3M Center, St. Paul, MN 55144-1000
3M.com/iatd

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