

PRODUCT INFORMATION

UNIFLEX™ Solvent-Based Brushable Roof Repair Sealant is a single-component, elastic sealant that withstands water contact immediately after application. Fibered for strength, UNIFLEX Solvent-Based Brushable Roof Repair Sealant will function in severe UV, heat and acid rain. One-step application with no primer required. Applies in extreme temperature ranges, including wet and icy conditions. It exhibits adhesion to many roofing materials, including damp, oily, or slightly dirty surfaces. Compatible with UNIFLEX MS Hybrid Roof Bonding Tape.

RECOMMENDED USES

Flashing, gutters, sealing holes and roof tears. Not for use on EPDM.

PRODUCT CHARACTERISTICS

Color.....White, Black, Clear
 Vehicle Base.....Solvent
 Dry Times
 Tack Free (ASTM C679).....4 hours
 Cure.....5 days
 VOC..... <550 g/L
 Shelf Life.....1 year (unopened)

PACKAGING

SMIS#	FILL/COLOR
6504-33261	1- gallon, White
6504-33279	1-gallon, Black
6504-33253	1- gallon, Clear

PERFORMANCE CHARACTERISTICS
Dry Adhesion (lbf)

Aluminum.....14.63/65c
 Brick.....15.9/100a
 Concrete.....24.63/20c
 Galvanized Steel.....9.09/100a
 Luan (Wood).....23.50/20c
 Steel.....13.58/100a
 Vinyl.....11.27/100c
Tensile at Peak (psi).....701
Elongation at Break (%).....583%
Type "A" Hardness.....55

SAFETY PRECAUTION

Refer to the MSDS sheet before use

Published technical data and instructions are subject to change without notice. Contact your UNIFLEX representative for additional technical data and instructions.

LIMITATIONS

- Do not use on polystyrene insulation sheathing or EPDM
- Do not use in areas where food is processed or stored
- Do not use as a complete surface coating or in continuous underwater applications
- Product is recommended for exterior use only due to odor emitted during cure
- Product contains solvents which may craze some plastic materials or discolor some light colored asphaltic materials.

THEORETICAL YIELD
Per Gallon

SURFACE TYPE	SEALANT THICKNESS	YIELD (APPROX)
Smooth(sheet metal)	1/16"-1/8"	60-80 sq ft

SURFACE PREPARATION

Refer to System Specifications for UNIFLEX® detailed surface preparation requirements by roof type.

For best results, areas to be sealed should be basically clean and surface dry, although moderate amounts of dampness will not interfere with adhesion. For maximum adhesion to heavily oiled or dirty surfaces, areas to be sealed may need to be wiped with a solvent and allowed to dry. Use of a dry rag or brush to remove dust, dirt, or other contaminants is recommended.

APPLICATION CONDITIONS

Application Temperature.....-40°F to 250°F
Service Temperature..... -40°F to 250°F

APPLICATION PROCEDURES

APPLICATION/TOOLING: On metal, concrete, or asphaltic surfaces apply UNIFLEX Solvent-Based Brushable Roof Repair Sealant with a brush, trowel, or putty knife, tooling into seams and cracks using criss-cross strokes. Extend UNIFLEX Solvent-Based Brushable Roof Repair Sealant coverage to 3" to 4" beyond problem areas to ensure seal. Apply at a rate of 1/16" to 1/8" per coat. Do not thin coating. Polyester mesh fabric is recommended to be used in conjunction with UNIFLEX Solvent-Based Brushable Roof Repair Sealant for cracks, seams, or holes ¼" to 1" wide, or around chimneys, skylight frames, flashing, or other roof protrusions. For applications involving EPDM, please consider using UNIFLEX MS Hybrid Roofing Sealant. Allow 24 hours to cure. Inspect and recoat if necessary.

PAINTING: UNIFLEX Solvent-Based Brushable Roof Repair Sealant may be painted after fully cured, typically 3-5 days.

CLEANING

Remove UNIFLEX Solvent-Based Brushable Roof Repair Sealant from gun and tools before it cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner), xylene, Toluol or chlorinated solvents. Cured material may be removed by cutting with sharp tools. Observe manufacturer's precautions when using toxic or flammable solvents.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of UNIFLEX™ Fluid Applied Roofing Systems — A Business Unit of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your UNIFLEX® representative to obtain the most recent Product Data Information and Application Bulletin.

WARRANTY

This product is manufactured of good materials and by competent workmen. Seller and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product for his/her intended use; and user assumes all risk and liability.