

RUST-OLEUM®
— INDUSTRIAL —



5160 FLEXI-JOINT FILLER

Flexible PU filler for expansion joints



- Remains flexible to allow the floor to expand and collapse
- Durable polyurethane product
- Good resistance against oils and chemicals
- Low odour
- For indoor and outdoor use

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

5160 FLEXI-JOINT FILLER

DESCRIPTION

Pourable flexible polyurethane joint filler with excellent chemical resistance for expansion joints.

RECOMMENDED USE

Repair and filling of expansion and other floor joint areas.

TECHNICAL DATA

Density (g/cm³): 1,3
Solids content in volume: 99%
Mixing Ratio: Base : Activator = 1,4 : 0,6 (Volume)

DRY TIMES BY 20° C/RH 50%

Touch dry: 2 hours
Dry to handle: 12 hours
Dry to recoat: Do not recoat
Fully cured: 7 days
Pot Life: 1 hour

THEORETICAL CONSUMPTION

20 m per 2 litre unit with a joint of 10 mm depth and 10 mm width.

PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Ensure the sides of the joint are clean and dry. Any damage joint edges should be repaired with Epoxy Repair Mortar 5180.

DIRECTIONS FOR USE

Mix the 2 components together thoroughly for at least 3 minutes until homogenous.

APPLICATION CONDITIONS

Temperature of material, air and substrate between 10 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

APPLICATION & THINNING: RAKE/TROWEL

For joints 5-10 mm wide, depth should be equal to width. For joints 10-20 mm wide, depth should be 10 mm. For joints over 20 mm wide, depth should be half the width. Product may be poured. To facilitate this, crimp the rim of the tin and pour evenly into the prepared joint, leaving the top of the sealant just below the level of the floor. Remove any remaining air bubbles by running a flat blade across the surface. The Flexi Joint Rod should be used to reduce deeper joints to the desired depth. Use 5401 to improve adhesion.

CLEANING OF EQUIPMENT / SPILLS

Rust-Oleum Thinner 160.

SAFETY DATA

VOC level: 0 g/l
Grenelle: A+
Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 1 year from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Date issued: 20/03/2025

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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