





FormFill

Adhesive & Caulk

PRODUCT SPECIFICATIONS

PRODUCT:

 Adhesive and Caulk is specially developed as an adhesive and sealant for installation and sealing of backsplashes and countertop mitre joints.

 Superior adhesive qualities bond components together while remaining flexible to allow for expansion and contraction due to humidity, moisture and heat.

APPLICATION GENERAL:

TEMPERATURE:

- ◆ Recommended application of the caulk is at room temperature.
- ◆ Not recommended for use under 40°F.

SURFACE PREPARATION:

- ◆ Ensure both surfaces are clean and dry, free from grease, dust or oil residue.

APPLICATION:

- ◆ Knead tube before use.
- ◆ Apply a thick bead to the joint or surface.
- ◆ Remove excess with a damp sponge or spatula.

FINISHING OFF:

- ◆ Recommended final tooling off, use a wet finger with a mixture of detergent and water, (detergent acts as a lubricant), and leaves a smoother finish.
- ◆ Clean off overfill around the sealed area with a damp sponge.
- ◆ In some cases it is also recommended to leave the final tooling off for approximately 20 minutes (depending on room temperature), the caulk surface will be dryer and more susceptible to a good tooling finish.

CURE TIME:



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- ◆ The caulk will skin over in approximately 30 minutes at room temperature.
- ◆ Cure through time approximately 48 to 72 hours at room temperature.
- ◆ Maximum strength in approximately 5 days.
- ◆ The caulk color will first appear lighter and will dry darker.

SHRINKAGE:

- ◆ If shrinkage occurs after 1 to 2 hours reapply a light application.
- ◆ Leave for 20 to 30 minutes and tool off.

COUNTERTOP MITRE JOINT:

- ◆ Knead tube before use.
- ◆ Ensure both surfaces are clean and dry, and free from dust, oil or grease residue.
- ◆ Apply a thick bead to one side of the joint around the inside leading edge.
- ◆ Spread evenly with a putty knife.
- ◆ Bring the two surfaces together and begin to tighten the draw bolts.
- ◆ Ensure the caulk bleeds out from the countertop surface of the joint.
- ◆ Align the two surfaces and finish tightening the draw bolts.
- ◆ Remove excess with a damp sponge or putty knife.
- ◆ Final tooling off can be completed after 20 to 30 minutes.

BACKSPLASHES:

- ◆ Knead the tube before use.
- ◆ Ensure both surfaces are clean and dry, and free from dust, oil or grease residue.
- ◆ Apply a thick continuous bead to the joint to be sealed.
- ◆ Press the caulk firmly down between the two inside surfaces of the joint, this will ensure a good contact bond to support the joint.
- ◆ A thin film of caulk over the joint is not recommended as it will lead to cracking.
- ◆ Remove excess with a damp sponge.
- ◆ Final tooling off using a damp sponge or wet finger.

RECOMMENDED USES:



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FEATURES:

- ◆ Countertops installation and backsplashes.
- ◆ Filling gaps around bathroom vanity tops, kitchens components and cabinets.
- ◆ Interior fit outs.

- ◆ Adhesive strength.
- ◆ Flexibility.
- ◆ Water resistant.
- ◆ Surface hardness.
- ◆ Mildew resistant.
- ◆ Non- toxic.
- ◆ Water cleanup.
- ◆ No solvents.

COVERAGE:

- ◆ 5/32" Bead – 26 lineal feet.
- ◆ 5/16" Bead – 19 lineal feet.

FLEXIBILITY:

- ◆ 12% ± of gap width.

GAP OR JOINT FILLING:

- ◆ Recommended caulk depth inside the gap or joint is to be deeper than the width of the joint or gap to prevent joint opening or cracking. This will ensure a good bonding base to support the surface finish.

CONDITIONS TO BE AWARE OF:

- ◆ Extreme temperature changes can cause expansion and contraction of building materials, i.e. backsplashes and countertop movement.
- ◆ It is important that the components do not move after the caulk is applied and during the curing process. This will cause cracking.
- ◆ It is important to follow the gap joint filling instructions to avoid joint re-opening or cracking.
- ◆ Do not use in continuous wet areas.
- ◆ Water residue laying on the caulk surface may appear to lighten the color. However, this will disappear as the water evaporates, the caulk color will return to normal.

TYPICAL PROPERTIES:

Chemical Group	-	Adhesive, Acrylic, Latex emulsion.
Tensile Strength	-	720-psi after 7 days cure.
Water Permeability	-	48 hours.