



ALL-PURPOSE SEALANT

NO. PC30



PRODUCT INFORMATION

KILZ® All-Purpose sealant is a premium siliconized acrylic latex with excellent adhesion and weatherability for interior and exterior use. This easy to apply formula offers outstanding weather durability, has strong adhesion to all common surfaces, and has a high elasticity for flexible joints without cracking or breaking the adhesion bond. This product is a mold and mildew-resistant sealant, and is compatible with all water and oil-based paints.

RECOMMENDED USES:

Use on properly prepared interior or exterior surfaces to seal connection joints such as:

- Baseboards
- Window Frames (Wood and Metal)
- Door Frames
- Trim
- Molding
- Siding
- Stairs
- Skirtings
- Windowsills
- Concrete/Brickwork
- Pipes
- Vents
- Corner joints
- Sinks
- Tubs
- Countertops
- Shower surrounds

Use for filling cracks or screw/nail holes in walls and ceilings of:

- Wood
- Plaster
- Natural Stone
- Ceramic
- Gypsum
- Brickwork
- Concrete
- Other gaps and cracks prior to painting

Apply when sealant, surface, and air temperatures are above 40°F. For outdoor application caulked area should be painted over.

PRODUCT SPECIFICATIONS:

Product No./Packaging/Color:

PC30 / 10.1 oz. / White

Base Polymer:

Siliconized Acrylic

Density:

11.99 lb/gal

Joint Movement:

25%

VOC:

< 1.5 wt/wt% (CARB NCCS) < 50 g/L

Flash Point:

> 200°F

Coverage:

55 linear ft. at a 3/16" bead size

This product meets or exceeds:

- ASTM C920-10, Class 25, Type S, Grade NS.
- ASTM C-834-10, Type OP, Grade -18°C.
- AAMA 803.3-10.

APPLICATION:

Using proper safety precautions, cut the spout or tip of the cartridge at a 45° angle to the desired bead size. Load the cartridge into a caulk gun and squeeze the bead of caulk into the desired location. If the crack depth exceeds 3/8", use a backer rod material. Smooth the bead with a caulking tool or water and allow 1 hour for caulk skin to form before painting with a brush/roller, or use a paint sprayer immediately. When finished be sure to remove and clean up all excess caulking material, and reseal cartridge for storage and reuse.

Application Temperature: 40°F – 90°F.

Dry Time:

@ 77°F, 50% RH
Longer dry time required in cooler temperatures and in higher humidity.

To Paint with Sprayer: Immediately

To Paint with Brush/Roller: 1 hour

Full Cure: 1 – 2 weeks

Water-Ready: 5 hours

Shelf Life: 12 months, unopened and stored in a dry place between 40°F and 80°F

SURFACE PREPARATION:

The surface must be clean, dry, free of dust, chalk, oil, grease and all other loose materials.

⚠️ WARNING: This product can expose you to chemicals including titanium dioxide, which are known to the State of California to cause cancer, and methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

CLEAN-UP:

Clean all tools and equipment with warm soapy water and rinse with warm clean water.

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Not suitable for continuous exposure to water.
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
- Exterior applications only when applied in dry weather, and applied caulk must stay dry for at least 5 hours after application.

- For best results, apply at temperatures between 40°F – 90°F.
- Eye protection is recommended. Avoid contact with eyes. May cause eye, nose and throat irritation.
- Avoid breathing of dust, vapors or spray mist. Open windows and doors or use other means to ensure fresh air entry during application and drying.
- If vapor/mist levels cause eye watering, headache, or dizziness, wear an appropriate, properly fitted respirator (NIOSH / MSHA TC 23C or equivalent).
- Reseal container for storage and reuse.
- Wash hands thoroughly after handling and before smoking and eating.
- Shelf life under normal conditions is 12 months unopened.

GENERAL INFORMATION:

WARNING! IRRITANT. CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CONTAINS: LIMESTONE, CRYSTALLINE SILICA AND TITANIUM DIOXIDE. Avoid contact with skin and eyes. Do not breathe dusts, vapor, or spray mist. Sanding, grinding or abrading may release sanding dust, which may be harmful if inhaled and has been shown to cause lung damage or cancer with long term exposure. To avoid breathing in dust, vapors, and spray mist, open windows and doors or use other means to ensure fresh air entry during application, drying, sanding, and/or abrading. If properly used, a respirator (NIOSH approved with particulate pre-filter) may offer additional protection and should be used if adequate ventilation cannot be provided; obtain professional advice before using. If you experience eye watering, headaches, or dizziness during application or drying, increase fresh air or leave the area. Wash thoroughly after handling. Close container after each use.

FIRST AID: If in eyes or on skin, rinse with water for at least 15 minutes. If on clothes, remove clothing. If inhaled, move person to fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.



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COVERAGE CHART:

	WIDTH	WIDTH	WIDTH
DEPTH	3/16"	1/4"	3/8"
3/16"	55		
1/4"		32	
3/8"			13.5

Linear Feet per 10.1 fluid ounce Cartridge

APPLICATION PROPERTIES:

Adhesive Type	High Performance Siliconized Acrylic
Ease of Gunning	Easy
Ease of Clean, Wet	Easy
Dry Time (Brush Test)	1 hour
Open Time/Working Time	1 hour
Application Temperature	40°F to 90°F (4°C to 32°C)
Temperature Resistance	-30°F to 170°F (-34°C to 77°C)
Applicable Standards	ASTM C920-10, Class 25, Type S, Grade NS ASTMC-834-10, Type OP, Grade -18°C.

UNCURED PHYSICAL PROPERTIES:

Density (gr/ml)	1.44
Density (lb per gallon)	11.99
Flash Point	> 200°F
Odor	Mild
Color	White
Slump (sag) ASTM C693	< 2 mm
Shelf Life	12 months
Freeze Thaw Stability (ASTM C1183)	Pass 5 Cycles

CURED PHYSICAL PROPERTIES:

Full Cure Time	1 – 2 weeks @ 23°C/50% RH
Skinning Time	1 hour @ 73°F and 50% RH
Coverage (3/16" bead)	55 Linear Ft.
Shiners/Discoloration	None
Mold & Mildew Resistance	Yes
Hardness Shore A (ASTM C661)	42
Extension Recovery and Adhesion (Glass/Al.) ASTM C736	25%
Paintability	Latex and Oil-Based Paints
Cracking and Chalking Resistance ASTM C792	Pass