

Work Zone Window & Door Caulk (Siliconized)

TECHNICAL DATA SHEET

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1. PRODUCT NAME

Work Zone Window & Door Caulk

2. MANUFACTURER

ICB Products,
75 Chambers Drive, Unit 9,
Ajax, Ontario, L1Z 1E1.
Phone: (905) 619-0115
FAX: (905) 619-6583

3. PRODUCT DESCRIPTION

Work Zone Window & Door Caulk is a specially formulated caulk which provides better adhesion and flexibility with maximum durability designed for use by professionals and DIY users on a broad range of applications. It cures to form a rubbery gasket that will not crack, split, dry out or become brittle. Work Zone Window & Door Caulk is non yellowing and retains its brilliant white colour permanently or may be painted when dry. It is easy to apply, finger smoothable, is water based,

cleaned up easily with water, non-toxic, non-flammable, paintable, mildew resistant and environmentally safe.

Basic Use: Recommended to caulk and seal door or window frames, baseboards, wood trim, wood siding, and more. Adheres well to a wide variety of interior and exterior surfaces including: wood, masonry, concrete, brick, drywall, metal, glass, and more.

Composition and Materials: Work Zone Window & Door Caulk is a blend of flexible acrylic polymers with silicone derivatives added to increase flexibility and durability over other standard acrylic caulks. Contains rust and mildew inhibitors, plus extra titanium dioxide for a brilliant white.

Colours available: clear, white, gray, concrete/mortar, bone, almond, cedar, and brown. Custom colors also available.

Sizes: 300 ml cartridges, 18.9 litre pails (special order), and 200 litre drums (special order).

Grade: gun grade, nonsagging.

Limitations: Do not use in butt joints or underwater. Do not use in areas subject to water immersion. Not recommended for application at temperatures of 5°C (40°F) or below. Cold weather, high humidity, and restricted air flow will all delay cure time. Before product application, user should determine suitability of Window & Door Caulk for intended use.

4. TECHNICAL DATA

Applicable Standards: Work Zone Window & Door Caulk passes the performance requirements of the following specifications:

- CGSB CAN2-19.17-M90. Canadian standard for acrylic latex sealants.

- ASTM C 834. Standard for latex sealing compounds.

Weight - 1.64 Kg/litre (13.61 Lb./gal.)

Shelf life - 2+ years

Skin Time - 12 minutes (25°C in ¼" section)

Cure Time - 24 to 72 hours

Paintability - as low as 60 minutes with latex, 6-8 hours with oil (depending on temperature, humidity, ventilation)

Resistance to dirt pickup - Good
VOC - 0.367 Lb./gal.

Flash point - N/A (water based)

pH - 7.5 - 8.0

Odour - slight, pleasant.

Freeze-thaw stability - 5 cycles passed, laboratory result.

Storage temperature - +5°C to 37°C (40°F to 100°F).

5. INSTALLATION

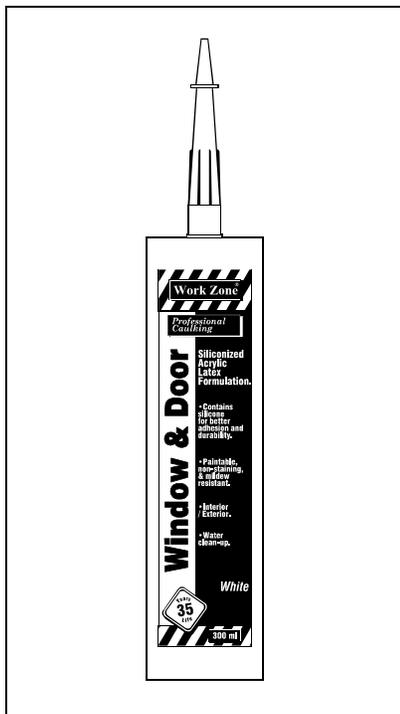
Joints: Maximum joint size recommended is 13mm (½").

Surface Preparation: Surface should be free of dirt, water, oil, or solvents; slight dampness may be present.

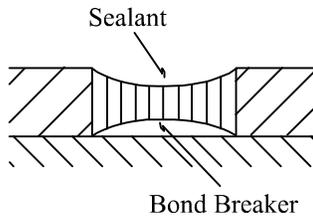
Joint Backing: Backer rods should be used in joints over 9mm (3/8"). Bond breaker tape should be used in shallower joints to prevent three sided adhesion.

Weather Considerations: Apply only when temperature is above 5°C (40°F). Do not apply to exterior surfaces if rain is expected within 24 hours.

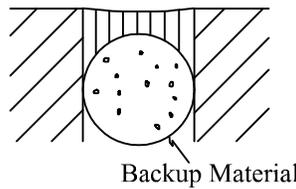
Cleanup: Use water and mild soap, if necessary, to clean tools and surfaces before Window & Door Caulk cures.



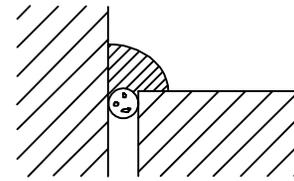
Recommended Methods of Application



Joint Over 9 mm (3/8")

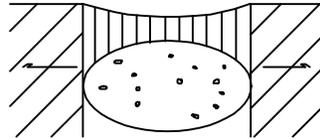


Joint Under 9 mm (3/8")

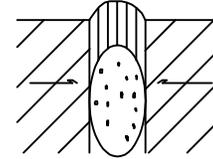


Corner Joint

Properly Applied
Sealant Under Stress



Maximum Extension



Maximum Compression

6. AVAILABILITY AND COST

Marketed throughout Canada and some foreign countries. Work Zone Window & Door Caulk is sold through building supply, hardware, paint, and specialty distributors. Costs are available from local Work Zone distributors and representatives, or from company corporate offices.

7. WARRANTY

ICB Products warrants that Work Zone Window & Door Caulk is manufactured according to our published standards, and that it is free from defects. ICB Products will provide replacement for, or refund the purchase price of, that portion of material that proves defective. This constitutes the limit of ICB Products' liability and obligation. The company will not be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user must determine suitability of the product for intended use, and user assumes all risk and liability whatsoever in connection therewith.

8. MAINTENANCE

No maintenance is required for properly applied, cured product.

9. TECHNICAL SERVICES

Technical assistance is available from ICB Products corporate offices only. Information and testing results are guidelines only and not intended for preparing specifications.

10. FILING SYSTEMS

- Technical Data Sheet
- Product catalogues, brochures.
- Additional product information is available upon request.

11. COPYRIGHT

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