

Technical Data Sheet

TOP GUN®

TOP GUN 210X WHITE
SILICONIZED ACRYLIC SEALANT
ELASTOMERIC SEALANT; LATEX

C1412

Interior and Exterior

Product Description

TOP GUN 210X Siliconized Acrylic Caulk is a premium sealant that forms a durable, flexible, airtight, weather resistant seal that offers exceptional protection from environmental conditions.

TOP GUN 210X Sealant flows smoothly, is easy to apply, and offers good paintability.

TOP GUN 210X Sealant is designed to be used on some of the most extreme applications, including: moulding, windows/doors, baseboards, pipes/vents, brick/masonry, siding/wood, drywall, counters/tile, glass and metal.

Recommended uses

Around baseboards, crown mouldings and other mouldings.

Around siding, door and window frames.

Surfaces

Multipurpose with an excellent adhesion on many construction materials.

Can be used on various substrates for a variety of applications.

Features & Benefits

Durable, flexible, easy to apply

Provides a long-lasting flexible seal

Good paintability

Easy water clean-up

Exceeds ASTM C-834

Colour choice and appearance

WHITE: C1412

Homogeneous paste without lumps, easy to use.

Application tool

Caulking gun.

Certifications

Exceeds the minimum requirements of the specification ASTM C-834

Notes

Not intended around showers or bathtubs or in areas that will be submerged in water.

Not for food contact surfaces.

Not intended for continuous underwater joint or below grade use.

Cannot be sanded.

Not for use in installing shower doors.

Do not use on floor joints where abrasion will occur.

Not for food contact surfaces.

Paint application before the recommended drying times can result in cracking of the paint.

Does not adhere to polyethylene, polypropylene, recycled plastic, Teflon or other comparable materials.

Do not use on bare ferrous metal or on frozen or damp surfaces.

Not for use on surfaces where silicone was previously applied.

Make sure the joint variation does not exceed the product's elasticity.

KEEP FROM FREEZING.



Surface Preparation

Surface to be caulked must be clean, solid and dry. Remove all dirt, dust, oil, mildew, loose paint, old caulk and other surface contamination. Only apply when sealant, surface and air temperatures are above 5°C (40°F) and rising. Do not apply on surfaces that exceed 60°C (140°F) or when rain is expected. WARNING: If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact a regional Health Canada office for more information.

Application

Cut nozzle at a 45° angle. Cured bead should be between 3 mm (1/8") and 13 mm (1/2"). Use backer rod for gaps deeper than 13 mm (1/2"). Use backer rod for gaps deeper than 13 mm (1/2"). Smooth bead with a moistened cloth. If needed, product should be tooled within 10 minutes of application.

Application Conditions

Temperature: +5 to 45°C (40 to 115°F) (ideal 20°C ± 5°C [68°F ± 9°F]).

Relative humidity: Ideal between 15 and 50%, maximum 85%.

Outdoor: Surface must be at a temperature at least 3°C (5°F) higher than dew point. Do not apply in direct sunlight. Application conditions must be maintained during product application and drying. Apply when no rain is expected within 8 hours. Low temperatures extend drying time.

Cleaning

Remove as much product quantity as possible and clean tools with soap and lukewarm water immediately after use.

Surface Maintenance

Maintenance varies according to usage and place. Proper maintenance starts with visual inspection. To maintain the protective characteristics, damaged or deteriorated sealant joints must be repaired as soon as possible.

Storage and Transportation

Although it is stable at a limited number of freeze-thaw cycles, it is not recommended to let it freeze. Always store it in a dry place where the temperature is between 5°C (40°F) and 30°C (86°F). Under these conditions, the sealed tubes could be preserved for 24 months from date of purchase.

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not empty into drains.

Technical Specifications (21°C (70°F))

Composition

- Diluent: Water
- Binder: Polymer emulsion (latex)

Volatile Organic Compounds (VOCs)*

<1.0% by weight

Viscosity*

Ready to use

Density*

13.75 ± 0.1 kg/L

Solids by Volume*

80%

Solids by Weight*

83%

Specific Gravity: 1.65

Flammability

Non-flammable under normal use conditions

Flash Point*

Not applicable

Freeze-thaw stability

Passes 5 cycles

(1 cycle = 16 hours at -18°C & 8 hours at 24°C)

Drying Time*

- Tack-free time: 30 minutes
- Maximum tooling time: 10 minutes
- Before painting: 2 to 4 hours
- Prior to withstanding light rain: 8 hours
- Prior to withstanding heavy rain: 24 hours

When relative humidity is higher than 50%, double the required drying time.

Service range

Minimum: -30°C (-22°F)
Maximum: 80°C (180°F)

Yield per tube

5 mm X 5 mm:	15 to 19 linear m
6 mm X 6 mm:	11 to 13 linear m
5 mm X 10 mm:	8 to 10 linear m
6 mm X 12 mm:	5 to 7 linear m
3/16 in X 3/16 in.:	55 to 69 linear ft.
1/4 in X 1/4 in.:	31 to 39 linear ft.
3/16 in X 3/8 in.:	28 to 34 linear ft.
1/4 in X 1/2 in.:	15 to 19 linear ft.

*Technical data source: C1412

Safety Measures

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces. Keep container tightly closed and sealed until ready for use. Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID TREATMENT: If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. EMERGENCY SPILL INFORMATION: 514-645-1320.

Satisfaction Guaranteed

The manufacturer warrants your complete satisfaction with the performance of this product for as long as you own or reside in your home when our product has been applied and maintained according to label directions. This satisfaction guarantee is non-transferable. The manufacturer does not warrant against problems with the product which are caused by factors beyond its control, such as structural defects, damage to the coating film by others, poor condition of the substrate, improper application, etc. If not satisfied as warranted, return the unused portion along with sales receipt to place of purchase. You will receive as your exclusive remedy either a refund of the price paid for the product or replacement with product of equal value. This warranty specifically excludes labour or costs of labour for the removal or application of any coating and indirect, special, consequential and incidental damages.