

LEXCOR

LEXBOND

Silicone Sealant

DESCRIPTION & USE

Lexcor Lexbond is a one component, non-sag, permanently flexible neutral cure silicone sealant. This product is manufactured to deliver excellent adhesion to vinyl, glass, aluminum, wood, sheet metal and most common building materials - without the need of a primer. The product is an ideal fit for applications where there is a lack of moisture that would aid the curing process.

Lexbond cures rapidly when exposed to atmospheric moisture to form a durable tight bond. The product's design is ideal for back bedding and glazing applications - as well as other exterior applications.

Lexbond is ideal for:

- Copper sheet metal
- Glass replacement
- Windows and doors
- Industrial use

FEATURES

- Superior adhesion to Kynar Coated Metals
- Excellent adhesion to glass
- Excellent UV Resistance
- Window and Door Approved
- Non-paintable

APPROVALS & COMPLIANCES

Lexbond meets or exceeds requirements of ASTM C-920, Type S, Grade NS, Class 25, Use NT, M, GA, O; Federal Specifications TT-S-00230C.

APPLICATION INSTRUCTIONS

The substrate must be clean, dry, frost free, sound and free of any oils, greases or incompatible sealers, paints or coatings that may interfere with adhesion. Do not apply if surface is damp or contaminated. It is recommended to test all substrates prior to applications.

For best results, prepare clean surface. Cut nozzle to desired bead size. Apply with caulking gun, forcing sealant onto the substrate, then tool if needed. Clean excess material with mineral spirits or similar solvent.



TECHNICAL DATA

Colours Available: White, Bronze, Clear, Grey & Black
Tube Size: 300 ml cartridge

STORAGE

Material is to be stored under controlled dry environment (below 90°C). Use within 12 months from date of manufacture. For best results, keep material in tightly closed containers when not in use.

PHYSICAL PROPERTIES

Skin Time	10 Minutes
Tack Free Time	20 Minutes
Cure Rate	1/4" Bead/24 Hours
VOC	28.08 g/L (2.7%)
Elongation @ Break	550%
Hardness (shore A)	20 +/- 5
Movement	+/- 25%
Peel Strength	19 psi
Bond Durability on Glass/Vinyl/Aluminum	25%
UV Resistance	Excellent
Service Temperature	40°C to 176°C

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COMMERCIAL BUILDING PRODUCTS

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1.800.268.2889



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