



**6700 SERIES-100%
NEUTRAL CURE SILICONE (Oxime Curing)**



Project 1™ 6700 SERIES-100% NEUTRAL CURE SILICONE is a high quality, single-component, 100% silicone sealant which provides superior adhesion to materials and surfaces where general purpose silicones fail. **Project 1™ Neutral Cure Silicone** exhibits superior adhesion, resists temperature extremes and UV deterioration. It will not react or corrode most metals or plastics. Use on bare metals, painted surfaces, glass, gel-coated surfaces, filon, vulcanized rubber, non-oily woods, polyurethane foam, PVC, and most plastic surfaces. Use it on masonry, brick, concrete, stone, vinyl siding, windows and doors. It is the perfect choice for general assembly manufacturing operations where superior adhesion and long term performance is required. Product will not yellow or discolor in exterior applications.

TYPICAL PROPERTIES

As Supplied:

Colors.....	Clear, White, Black (Other colors may be supplied on request)
Specific Gravity at 77°(25°C).....	1.03
Extrusion Rate (3.18mm orifice, 90 psi air pressure)g/min.....	300-700
Flow, Sag, Slump.....	NIL
Application Temperature Range, °F (°C).....	-35 to 140(-37 to 60)
Tooling Time, Minutes.....	6-10
Tack Free Time, Minutes.....	15-20
Cure Time at 77° F (25°C) and 50% RH (.25 inch thickness) days.....	1-3

As Cured:

Durometer Hardness, Shore A, points (ASTM D 2240).....	30
Tensile Strength, psi...(ASTM D412).....	230
Elongation, percent (ASTM D412).....	350
Peel Strength, pli (ASTM C 794).....	25
Temperature Range:	
Continuous operating temperature, max.....	350°F
Intermittent operating temperature, max.....	550°F

Features and Benefits:

- Use in difficult jobs where general purpose silicones fail.
- Superior adhesion to vinyl doors, windows and siding.
- Superior adhesion to masonry, brick, concrete, limestone and unfinished fiberglass.
- Superior adhesion to bare metals.
- Primerless – Can be used without the use of a primer.
- Noncorrosive – will not react with or corrode common building materials.
- Low odor.
- Excellent weatherability in sunlight, rain, snow, ozone, or temperature extremes.
- Long-life reliability – the cured sealant stays rubbery from -62 to 177°C (-80 to 350°F).

Limitations- PROJECT 1™ NEUTRAL CURE SILICONE is not recommended for use in applications involving:

- Below grade or in horizontal joints where physical abuse or abrasion is likely to occur
- Continuous water immersion.
- In totally confined spaces which lack atmospheric moisture
- On surfaces that will be painted
- On wet or frost-laden surfaces
- On substrates that bleed oil or plasticizers
- May discolor natural stones, marble or granite, brass, copper, or other sensitive materials

Packaging:

Project 1™ Silicone is supplied in a 10.1 oz (300ml) caulking cartridge, 5 gallon pails, and 55 gallon drums.

Warranty and Shelf Life:

Each application should be pre-tested for suitability of this product for the intended use. When stored in the original, unopened container at temperatures less than 90°F (32°C), Project 1™ Silicone is guaranteed for one year from date of purchase.

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