



# Product Data

## Quickseal Q-607G

### Retaining Compound

Issue Date: 11/03/2010

**NON-SKINNING, NON-DRYING, FLEXIBLE SYNTHETIC BUTYL ELASTOMER COMPOUND**

#### Purpose

Q-607G is a high performing-easy application retaining compound designed for the Metal Roofing Industry. Q-607G was designed as a high solids butyl based compound for joint seams. It can be used in standing seam roof and wall panels and is also useable for buttering or bedding non-porous members squeezed together during fastening. Q-607G can be used for field caulking of interior panel joints and to separate dissimilar metals to prevent galvanic action. Q-607G adheres well to a variety of metals and metal finishes including but not limited to Galvalume, Kynar, stainless steel, PVDF, aluminum and fiberglass. Q-607G adheres to oily metal surfaces.

#### Composition

The product contains butyl rubber polymers, polyisobutylene and polybutene plasticizers, inert fillers, adhesion promoters, processing aids and antioxidants.

#### Detail/Application

Q-607G offers excellent sag/flow resistance at temperatures up to 200°F. For best performance the substrate should be clean and as dry as possible. Its variety of packaging options, allows for easy application in the field. Q-607G can be processed in temperatures from -5°F to 120°F, but best results will be obtained in normal 60°F to 80°F operating conditions.

#### Clean Up

Mineral spirits will readily facilitate the cleaning of tools and equipment.

#### Packaging

This material is generally packaged in 55 gallon drums. It is also available in 5 gallon pails and 300ml caulking cartridges.

#### Freight

There are no limitations on freight.

#### Test Data

**Color:** grey

**Specific Gravity:** 1.65 ± -0.05

**Percent Solids:** 92-98

**Service Temperature:** -65°F (-54°C) to 200°F (93°C)

**Application Temperature:** -5°F (-20°C) to 120°F (49°C)

**Flexibility:** No Cracking 180 degree bend

**Migration:** No bleed (1 week conditioning)

**Weather ability:** Less than 10% change after 1000 hrs, Weather-O-Meter aging

**Staining:** No staining of painted metal surfaces

**Flash Point:** >125°F (52°C)

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