

Technical Data Sheet

Super Quick Cure Urethane Adhesive

DINITROL® D-410

General description

D-410 is a one component black urethane adhesive system with the following benefits:

- Ideal for sealing rubber gaskets
- Primerless to painted surfaces, glass and some synthetic materials
- Ideal for sealing leaks
- RV/OEM approved
- Lynx approved

Shelf Life

12 months in an unopened cartridge

Storage Requirements

Recommended storage temperature is between 15°C (60°F) and 30°C (90°F)

Packaging Part

10.5 oz Cartridge D-410

For special contract accounts this product can be ordered in foil-wrap, pail or 55 gallon drums. Also available in the following colors: white, red, yellow and brown.

Working Time

35-45 minutes at 23°C (73°F) and 50% RH

Tensile Strength

1.5 MPa (220 psi)

Lap Shear Strength

- 3 hours 0.40 MPa (60 psi)
- 24 hours 0.80 MPa (115 psi)
- 7 days 1.8 MPa (260 psi)

Shore Hardness

Shore A 45

Elongation

450%

Supporting Products

- D-560 PVC-Activator (for PVC encapsulated glass.)

Application Options

- Rubber Gaskets
- Backfill
- Molding
- Quarterlites
- Bonding

Adhesive Preparation

- Remove the aluminum tab on the bottom of the cartridge
- Puncture top and attach nozzle
- Insert into gun

Recommended Installation Conditions

For best results apply product in moderate temperatures, free of moisture and debris.

If bonding or adhesion is desired, pretest bonding surface for adhesion by applying a small amount of D-410 to test area. Test for adhesion after 24 hours using pliers and scraper blade and attempt to peel D-410 from test surface.

Vinyl, HDPE, rubber and some other synthetic materials may require special surface treatment or primers for best adhesion. Material testing is required for all such substrates.

For special contract accounts, Eftec Aftermarket laboratories may also conduct additional testing as requested to find appropriate application products and procedures. Otherwise it is the user's responsibility to determine the fitness of any Dinitrol product and application for a particular purpose.

***Application at or below 40°F is Not Recommended**

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