# Nu-Calgon Product Bulletin

- UV light activated self-adhesive repair patch
- Extremely durable fiberglass reinforced polyester/plastic
- Ideal for use in HVAC/R, plumbing, and a variety of other applications
- Can be drilled, tapped, sanded or painted in less than an hour
- Resistant against many chemicals, solvents and oils
- Ideal for quick condensate pan and cooling tower sump repair
- Flexible and waterproof
- Will not rot or rust
- Fast curing with no shrinkage or expansion after curing

# **Description**

Quick Seal Repair Patch is a UV light activated fiberglass reinforced self-adhesive repair patch. The fiberglass reinforced repair patch is made of polyester/plastic and is designed for quick, in-the-field repairs. It can be used on both cold or hot water as well as HVAC/R and plumbing applications, and bonds to all types of pipes.

Extremely durable, flexible and waterproof, Quick Seal Repair Patch is ideal for condensate pans, water pipes, duct repair, flue repair, and many other applications. It can be drilled, tapped, sanded or painted in less than an hour. The Quick Seal Repair Patch can be cut to size. The extra material can be repacked in its original resealable package. It is weather and UV resistant, and works within temperature ranges of -40°F to 390°F.

# **Specifications**

Application Time: 5-50 minutes depending on

UV intensity

Temperature Range: -40°F to 390°F

Pressure Rating: 90psig or less

## **Specialty Products**

# **Quick Seal Repair Patch**



### **Packaging**

**4299-25:** 3"x6" Patch **4299-26:** 6"x9" Patch **4299-27:** 9"x12" Patch

#### **Cautions**

Allow for proper ventilation when using. Keep in UV protected package until ready to apply to repair area. Do not store package in direct sun. Do not use for drinking water or food contact applications. Wear rubber or plastic gloves when handling. For specific questions about the patches compatibility with certain environments or fluids contact Nu-Calgon. Do not use with refrigeration lines.

#### **Cure Time**

Quick Seal Repair Patch will cure when exposed to UV or sunlight. Curing time depends on UV intensity, between 5 minutes (high intensity UV or sunny) and 50 minutes (low intensity UV or cloudy). When curing indoors Quick Seal Repair Patch should be used with Nu-Calgon UV flashlight and glasses kit p/n 4050-15.

#### **Shelf Life**

Two years if stored at 40°F-85°F and aluminum packet is not punctured. Storage at higher than recommended temperatures can reduce shelf life. Do not use if product is hardened.



#### **DIRECTIONS FOR USE:**

Read all directions before applying. Hardening process begins once the patch is exposed to UV light or sunlight.

- 1. Ensure that the surface is clean, dry and free of any contaminates.
- 2. Cut patch into the desired size without exposing to UV light or sunlight. Place remaining material back in protective bag.



- 3. Remove the white backing tape to expose the sticky resin.
- 4. Apply patch to repair area with sticky side down and press firmly to make sure that patch seals the entire area.



- 5. Remove the film backing on the top side to expose to UV light or sunlight.
- Expose to UV light or sunlight to begin curing process. Curing time depends on UV intensity, between 5 minutes (high intensity UV or sunny) and 50 minutes (low intensity UV or cloudy). It is recommended to use the Nu-Calgon UV light and glasses kit (p/n 4050-15) when curing.



Read and understand the product's label and Safety Data Sheet "SDS" for precautionary and first aid information. The SDS is available on the Nu-Calgon website at www.nucalgon.com or is returnable by U.S. Mail upon request.

