

# **Technical Information**



Cofair Products, Inc. manufactures a wide range of innovative waterproofing products for the home repair and construction industries. With decades of field experience, Cofair's products are engineered for superior performance and ease of installation.

## **DESCRIPTION:**

The remarkable bonding properties of QUICK ROOF ULTRABOND'S Steel-Loc Adhesive are the result of its proprietary blending of unique synthetic co-polymers and butyl rubber. It can be installed without the need for primer at temperatures as low as 20°F, and keeps on sticking from -70°F to 200°F.

QUICK ROOF ULTRABOND is guaranteed not to crack, harden, or shrink. In addition to instantly stopping leaks and permanently repairing most roofing materials, QUICK ROOF ULTRABOND will repair skylights, gutters, flashings, RV's & mobile homes, trucks & trailers, garden sheds, pond liners, tarps, and will even stick to brick and concrete.

QUICK ROOF ULTRABOND is VOC-free, and permanently repairs: EPDM, TPO, Hypalon™, Metal, Modified Asphalt, Vinyl, Aged and Rigid PVC, OSB, Rigid Extruded Polystyrene, Wood, Tile.

## **SURFACE PREPARATION:**

The repair area should be clean and free of dirt, dust, oxidation, and any oily residue. For maximum adhesion and ease of application, a dry surface is preferred. However, QR ULTRABOND can be applied to most non-porous surfaces when wet.

#### **INSTALLATION:**

For smaller repairs, with backing paper attached, unroll QR ULTRABOND over repair area. Use a sharp scissors or knife to cut to the correct length. Peel off EASY RELEASE backing paper and firmly press in place.

For larger repair areas begin by removing 6 to 12 inches of EASY RELEASE backing paper and press QR ULTRABOND in place. Slowly and carefully continue to unroll the roll, continuing to remove the release paper and pressing in place as you go.

To maximize adhesion, go over the repair area using a small hand roller while applying moderate pressure, taking care to remove any trapped pockets of trapped air.

When applying in wet conditions, apply a small test patch first to assure proper adhesion. Use maximum pressure to squeeze moisture out from between QR ULTRABOND and the surface to be repaired. Allowing excess moisture to remain will undermine the adhesive bond.

## **WARNINGS**

- Be sure repair area is structurally sound and will support the weight of the installer
- Do not install QR ULTRABOND over plasticized PVC.
- Do not install QR ULTRABOND over fresh silicone caulk. If installing over cured silicone adhesion may be compromised.
- Do not install QR ULTRABOND on frost-covered surfaces.
- QR ULTRABOND is not intended to repair boats or other marine craft below the waterline

## **PRODUCT DATA**

Material Color	White, Black
Roll Width	4", 6"
Roll Length	10', 25'

#### **TECHNICAL SPECIFICATIONS**

Property	Test Method	Result
Material Thickness w/out Liner	ASTM D 1777	26 Mils
Tensile Strength	ASTM D 882	15 lbf/in
Elongation	ASTM D 882	>700%
Adhesion	PSTC-1	20 lbf/in
25°F Peel Adhesion	ASTM D6862	13 lbf/in
150°F Peel Adhesion	ASTM D6862	2.2 lbf/in
WVTR @ 73°F/50%rh	ASTM E96-B	<0.02 g /100in 2/24 hrs
Permeance @ 73°F / 50%rh	ASTM E96-B	<0.05perms
Low Temperature Flexibility	ASTM D1970	Excelllent
Application Temperature		20°F to 170°F
Service Temperature	ASTM D 5147-91	-70°F to 200°F

#### **15-YEAR LIMITED WARRANTY**

Cofair warrants this product to be of merchantable quality when used and/or applied in accordance with instructions hereon. Cofair does not warrant this product for any other purpose or use other than for the general purpose for which it was intended. Liability under this warranty is limited to the replacement of defective product as purchased.

THIS LIMITED WARRANTY IS ISSUED IN LIEU OF ALL OTHER EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF FITNESS, AND EXPRESSLY EXCLUDES LIABILITY FOR CON EQUENTIAL DAMAGES

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.cofair.com.

