

BC Bond Seal 50S

Product Description:-

BC Bond seal 50 S is a thixotropic, fuel resistant, quick set reactive gel polymer compound used as an adhesive material for various substrates, metals, plastics and concrete. BC Bond seal 50 Sholds a vertical bead when applied from a duplex cartridge. The product bonds to fiberglass and may be

Advantage:

- VOC Content: 0gms/1 or 0.0 lbs/gal Potlife: No potlife; dispensed from pumps or cartridges.
- directly from.
- cartridge or static.
- mixer.

USED:

- VOC Content: 0gms/1 or 0.0 lbs/gal
Potlife: No potlife; dispensed from pumps or cartridges.
- Curing Time:
Usually minutes depending on the specific gel time
- of the BC Bond seal 50 S.
60/45 second gel – hard within 10 minutes
- 360/240 second gel – hard within 30 to 40 minutes Above tested @ 70°F.
Full hardness with flexibility in 6 to 12 hours @ 70°F.

Color:

The product is black or non-pigmented having a whitish

Tensile (lb/mil)

Color

Viscosity @ 72°F CPS

Weight/gal Specific Gravity Gel Times

up to 2300

Natural or Black Part A: 1000+/-300 Part B: 1700+/-500

Part A: 10 lbs Part B: 8.8 lbs 1.08

Speed Varies

color when mixed properly and after it has set. Bond Seal



Joint Backing:

Where applicable, appropriate joint filler e.g. closed cell polyethylene foam, should be used to control depth of sealant bead. Where depth of joint will prevent use of joint backing, a bond breaker should be installed to prevent three-sided adhesion. Joint backing must be dry at the time of sealant application.

Application:

The product is mixed and applied via a 1:1 duplex cartridge or a plural component 1:1 ratio pump fitted with the proper static mixer.

Surface Preparation:

Surface is to be free of all contaminants that would act as a bond breaker. The area to be sealed should be sound to the degree that good bonding of the sealer will result when properly applied. The area should be dry.

Concrete:

Must be cured at least 28 days or be dry enough for the application. All surfaces must be dust free.

Plastics & Metals:

Abrade as needed, wipe with solvent and prime. Consult ASTC for various substrate primers.

Packaging:

Duplex cartridge kits , 10 gallon kits, 100 gallon kits.

Shelf Life:

Six months; store between 40°F and 100°F. Finish: This product has a High Gloss finish and can be sanded and painted as needed

