

PRODUCT DATA SHEET

BCRS Nailin®: Nail drive anchor for use in concrete, block, brick, or stone

BCRS Nailin® is a two-piece fastening system. The body is formed from Zamac alloy with the nails available in carbon steel. The nail is available in stainless upon special request.



BCRS Nailin	
Body Material:	Zamac 7
Nail Material:	Carbon Steel
Shank Diameter:	varies on size (3/16" or 1/4")
Head Diameter:	varies on size (13/32" or 35/64")
Head Style:	Mushroom Head

Pull-out Load		
Material	Embed.	Value
2,000 psi concrete	7/8"	770 lbs.
2,000 psi concrete	1 1/8"	890 lbs.
4,000 psi concrete	7/8"	820 lbs.
4,000 psi concrete	1 1/8"	960 lbs.
6,000 psi concrete	7/8"	890 lbs.
6,000 psi concrete	1 1/8"	1060 lbs.
C-90 hollow block	1"	590 lbs.
Solid Red Brick	1"	590 lbs.

Size	Drill Diameter	Bondcote Style	Std. Box Qty.	Std. Ctn. Qty	Weight/Carton
3/16" x 7/8"	3/16"	N/A	100	500	5
1/4" x 3/4"	1/4"	N/A	100	500	8
1/4" x 1"	1/4"	N/A	100	500	9
1/4" x 1 1/4"	1/4"	N/A	100	500	12
1/4" x 1 1/2"	1/4"	N/A	100	500	13
1/4" x 2"	1/4"	N/A	100	500	15

Application

Using the proper diameter bit, drill a hole into the base material to a depth of at least 1/4" deeper than the required embedment. The tolerances of the drill bit used should meet the requirements of ANSI standard B212.15. Blow the hole clean of dust and other material. Insert the anchor through the fixture. Drive the nail into the anchor body to expand it. Be sure the head is seated firmly against the fixture and that the anchor is at the proper embedment. This anchor is not recommended for use overhead.

Technical Services

For assistance with design, testing, or applications, contact Bondcote's Technical Services Department.



Bondcote Roofing Systems
4090 Pepperell Way
Dublin VA 24084

Phone: 800-368-2160
Fax: 540-674-6511
Email: bcrtech@bondcote.com