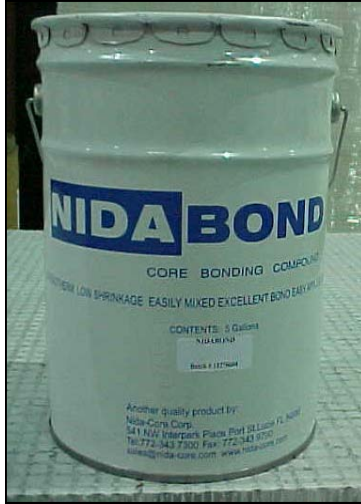


## **NIDA BOND** CORE BONDING COMPOUND

CORE BONDING COMPOUND



Normal application of Nida-Bond CBC on a flat, smooth surface would require about 1/16" per square foot although in certain gap filling applications can be used up to 1/4" thick. Below are coverage rates per gallon and weight per square foot at different thicknesses.

**5 US gal per pail or 18.9 Litres**

**Shelf life 90 days from date printed on pail.**

**Additional documents available regarding NidaBond:**

- \*Mechanical Data Sheet
- \*Application Guide
- \*MSDS

General & Mechanical Properties	Nida-Bond
<b>Color</b>	White
<b>Gel Time</b>	38-45 min
<b>Weight per Gallon/Liter</b>	6.4-6.6 lbs/.779 Kg per liter
<b>Working Time(1/32" thick@88F shop temp)</b>	45 min
<b>Tensile Strength</b>	1032 psi
<b>Tensile Elongation</b>	1.46%
<b>Tensile Modulus</b>	147000 psi
<b>Viscosity @ 2.5 rpm</b>	380000mincps 460000maxcps
<b>Viscosity @ 20 rpm</b>	70000min cps 92000max cps

Thickness	Square feet per gallon	Weight per square foot
1/16"	25	2 oz
1/8"	12.5	4 oz
3/16"	9.38	6 oz
1/4"	6.25	8 oz

Material Temperature	% by weight	gm/gal	gm/5gal	cc/gal	cc/5gal	30ml/shots
50-60° F	2.50	73	349	70	335	11
60-65°	2.25	65	314	63	301	10
65-70°	2.00	58	279	56	268	9
70-75°	1.75	51	244	49	234	8
75-80°	1.50	44	209	42	201	7
80-85°	1.25	36	174	35	167	6
85-90°	1.00	29	139	28	134	4
90-95°	0.75	22	105	21	100	3

Nida-Bond is a specially formulated, polyester based core bedding compound developed by Nida-Core Corporation for hand lay-up and vacuum bagging core installation. Use of premium resins results in high tensile and flexural strength. Its high adhesive strength provides an excellent bond between the core and the laminate. It is suitable for most coring applications and is compatible with our Foamline, BalsaLite and Nida-Core, TecnoCore, PVC and SAN foam core materials. Characteristics include: lightweight, non-sagging, and long working time for coverage of large areas. Consult MSDS for additional handling, storing and safety information. NidaBond is available either Pumpable or Trowelable

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All tests carried out by independent laboratory. This information is provided in good faith and is subject to modifications without prior notification. It does not constitute a commitment, neither a contractual document. Nida-Core Corp will not assume any liability form use or misuse of data presented herein. Assessment of suitability is the re-

Several products offered by Nida-Core Corp. are approved by:

