

THREE-COMPONENT NOSE CONE EPOXY SYSTEM

Winter Grade

Introduction Rockbond Nose Cone Epoxy system is cold cure binder of three- component transition strip. Three-component system consists of Part A (Epoxy resin base), Part B (Epoxy curing agent) and Part C (aggregates). Blend of Part A and Part B sets within three hours at 20° C then remains flexible. Shore D hardness remains much the same over wide range of temperatures.

Typical Applications Construct/Repair of Transition Strip

Mix Ratio Part A to Part B :- 6:1 by weight
Note: Part A and Part B supplied in packs containing the correct mix ratio by weight and only require mixing all of part B with all of part A.
Note: The Part A container has sufficient volume available for all of part B to be added to it and thoroughly mixed.

Uncured Properties

	Part A	Part B
Physical state	Black colour, highly viscous liquid	Brown colour thin liquid
Specific Gravity @ 20° C	1.15	0.988
Viscosity #6V10@ 20° C	85,00	
Viscosity #2V20@20° C		276

Cured Characteristics

6 : 1 ATL Nose Cone Epoxy System	
Pot Life (100g @ 20°C)	30 min
Shore D Hardness : 12 hours @ 60°C	60

Note: Typical properties and not to be construed as actual specifications

Application and Mixing PLEASE READ AND UNDERSTAND THE PRODUCT AND ITS APPLICATION PROCESS BEFORE STARTING.
More information is available on the Safety Data Sheets (SDS)

Mixing:

Part A and Part B are supplied at the correct mix ratio.
 Add entire amount of Part B into the Part A container.
 Mix thoroughly to ensure the two components are thoroughly blended before mixing with Part C (aggregates).

Storage Rockbond Nose Cone Epoxy Part A and Part B will keep for 2 years if kept in original containers at room temperature (15°C – 32°C) and out of direct sunlight. Containers should be tightly sealed to prevent moisture absorption

Pack Size

Health & Safety Rockbond NZ ltd provides its customers with a product specific Safety Data Sheet (SDS) to cover potential health effects, safe handling, storage, use and disposal information.

Direct skin contact should be avoided, all amines they have a moderate sensitizing potential and should be considered mild skin corrosives. Both Part A and Part B should not be ingested; in an unlikely event is ingested see your nearest physician immediately.

- Use with good ventilation and adequate safety equipment including gloves.
- If skin contact occurs, wash with lanolin based hand-cleaner and water.
- If eye contact occurs, immediately wash for 15 minutes with running water.
- If swallowed:

Resins - DO NOT induce vomiting, and contact a doctor or the Poisons Information Centre.

Hardeners – DO NOT induce vomiting, give plenty of milk or water and contact a doctor or Poisons Information Centre.

Note: Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty or merchantability or fitness, nor is protection from law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special or consequential damages.