



INSTADRIVE Aliphatic Coating System

1 to 1 ratio

(REV. 07-25-08)

Mixing Instructions

1. Open Resin container “B” and mix with a paint stick.
 - Slowly stir to reduce air entrainment
 - Scrape walls and bottom to ensure complete mixing of Resin and pour 1-gallon of Resin “B” into a larger container (5-gallon plastic bucket) for mixing
 - Stir for 1 minute minimum with paint stick or drill mixer at low speed
2. Open Pigment “C” container, stir pigment with a paint stick scraping the walls and bottom of the “C” container.
 - Empty full contents Pigment “C” into the 5-gallon bucket with the Resin “B”
 - Mix well scraping the walls and bottom of bucket for a minimum of 1 minute
 - Using a measuring device, pour ½ gallon of the pigmented Resin “B” into a delivery bucket. **IMPORTANT**– a TRUE 1:1 ratio is required to formulate the proper polyaspartic polyurea. Because a full gallon of B resin is combined with the volume of C pigment, the total amount of pigmented material is OVER 1 full gallon and **MUST BE** measured out in exact 1:1 ratios. Therefore, two ½ gallon batches of B resin will result in a small amount of excess B resin remaining – the volume of the liquid pigment. This material has a long shelf life and can be stored and combined with other remnant amounts of B resin for future projects.
3. Open Isocyanate “A” container and pour ½ gallon of Iso “A” into the 5-gallon delivery bucket with the pigmented resin “B”.
 - Mix material **THOROUGHLY** for a *minimum of 2 minutes* being sure to scrape the sides and the bottom completely. Using a circular motion pushing material into the center assuring complete mixing. Cooler weather will require **LONGER** mix times.
 - Stir smoothly and keep air entrainment low

A drill mixer with a Squirrel Cage type attachment for complete blending is recommended, but mix at a low speed (constantly moving the arm) to avoid slopping material out of the container which may cause an incorrect mix. Allow a minimum of 2 minutes for mixing.

Pot life: 20 – 40 minutes

Set time: 45 minutes to 1 hour

Recoat: 45 minutes to 1 hour is normal but climatic conditions may affect length. Always test by touching surface and when dry not tacky apply second and third coats but within 24 hours within first coating.

1 gallon coverage: ±400 sq. ft.

Caution: Material needs to be stored at temperatures above 50 degrees F. If the product is subjected to freezing it may cause product failure or incomplete mixing.

NOTE: When material is first set, the coating remains soft and pliable for about 45 to 60 minutes. Avoid walking on the material to keep foot impressions out of the coating.