

NO-TRACK

Methyl Methacrylate (MMA) based Top Coat

No-Track is a methyl methacrylate (MMA) based top coat used with Color-Safe® area marking and anti-skid surfacing. No-Track is applied to reduce pickup of tire marks, asphalt tracking, dirt, oils and other contaminants that can make an area marking lose its effectiveness, appear dull, and difficult to clean.

APPLICATION PROCEDURE

Surface Preparation

All surfaces that are to receive No-Track must be thoroughly clean, dry, and free of all dirt, grease, and other contaminants that might interfere with proper adhesion. The surface should be visibly dry and the moisture content should be tested according to ASTM D4263 (modified to 2 hours). The temperature of the pavement and air should be between 40°F-100°F and 5°F above the Dew Point temperature. Relative humidity should be 75% RH maximum. For colder or warmer application temperatures contact a manufacturer's representative for recommendations on hardener mix ratios.

Mixing: No-Track top coat comes in two components (No-Track resin and powder hardener). Thorough and complete mixing of these components with a drill mounted paddle mixer is vital for uniform curing and performance. Air/substrate temperature determines the amount of hardener used; refer to Table 1 for the appropriate amount of hardener to be added to the No-Track resin.

Using clean, dry plastic buckets, add hardener to resin and mix until dissolved (approximately 30-60 seconds). After mixing, the No-Track must be applied to the pavement immediately.

Table 1: Powder Hardener Mixing Instructions for No-Track Resin

Resin or Substrate Temperature °F (°C)	30g Bags of Powder Hardener Per Gallon of No-Track Resin
40 – 55 (4 – 13)	3
56 – 75 (13 – 24)	2
76 – 100 (24 – 38)	2

RESIN APPLICATION

Before mixing and applying the No-Track resin apply the masking to the area to be coated. No-Track resin is applied to the freshly swept Color-Safe® surface using medium nap rollers or spray equipment at a uniform rate of 200 square feet per gallon. If using nap rollers to apply coat each color separately.

The surface should be dry and the resin should not be allowed to puddle.

Table 2: Physical Properties*

Property	Value - Unit of Measure	Test
Viscosity	200 – 400 cps	ASTM D2393
Density	8.08 lb/gal (0.81 kg/L)	ASTM D2849
Pot Life @70°F (21°C)	8-15 minutes	ASTM C881
Flash Point	>50°F (>10°C)	ASTM D1310
Solids Content (w/ catalyst)	100%	ASTM D1644

* To be used as general guidelines only



STORAGE

All No-track components should be stored out of direct sunlight in original, unopened containers in a cool, dry area at temperatures less than 86°F. Under these conditions, product shelf life is six months from date of receipt.

No-track resins contain paraffin that is necessary for tack-free curing. After long storage periods, paraffin may migrate to the surface in the form of agglomerates. These must be re-dispersed prior to use with a drum mixer to ensure an even distribution in the resin, 30 minutes of continuous mixing is recommended.

CAUTION

The uncured liquid components are flammable. All appropriate precautions should be taken. After curing, it will not support combustion. As with any organic peroxide, BPO must be isolated from resins, accelerators, rust, and contaminants of any type.

It is recommended that all persons involved in mixing and application wear protective clothing such as goggles, rubber boots, and rubber gloves. As with all chemicals, read SDS prior to use.

WARRANTY: The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of either product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product that proves to be defective. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

The value ranges stated above are based on system processing under laboratory conditions. Equipment configurations and/or field application conditions may produce variances in final system values.

To be used as general guidelines only.

The base language for this technical data sheet is English.

TDS_NT_0825