

**Color Texture Coating
Non-Slip Resistance Sport Floor Coating**

Applied for Tennis Courts, Baseball Courts, Play Ground Courts,
& Other Sport Flooring System.

Thickness Applied From 0.25mm until 0.75mm

PRODUCT DESCRIPTION

Teni Coat UV, is a moisture curing, Pure Acrylic Prepolymer. This product is a high abrasion resistance, durable prepolymer elastomer binder/sand filler with excellent adhesion to most commonly available shredded or asphalt premix and concrete surfacing.

Products made with **Teni Coat UV** will not discolor with exposure to UV light (including sunlight). Users should make their own tests to determine the suitability of this product for their purpose. The addition of antioxidants and UV stabilizers into topcoats are known to delay the onset of discoloration. Please contact the **LaMaCo System** Technical Centre for a recommendation.

Typical of Liquid Properties

Appearance		Pure Acrylic Paste Liquid
Non-Volatiles		100%
Viscosity (Brookfield)	at 30 °C	38500 mPa.s
Specific Gravity	at 30 °C	1.43 (± 0.5) g/cm3
Full Cure	at 30 °C	2 to 24 hours
Color		Green, Blue, Cotta Red, Brown & Yellow

Typical Performance Data for Cured Samples

Density Kg/m3	Abrasion Resistance Test Taber/gm	Bond Strength N/mm2	Elongation (%)	After Heat Ageing	
				Thermal Conductivity W/m°C	Elongation (%)
1.6	260	1.2	5 – 25	1.0	15
1.8	320	1.25	5 – 25	1.1	12
2.0	350	1.32	5 – 25	1.2	10
2.2	380	1.36	5 - 25	1.4	8

A) Standard Test: ASTM D624-86 or ASTM D412-68

Surface Preparation

Using this product for outdoor surfaces should be laid in dry whether, onto dry substrates. This product may be laid on concrete, asphalt or well rolled crushed rock bases. Concrete surface require priming using this product diluted with dry hydrocarbon solvent. This product will adhere directly to asphalt provided it is clean, dry and free from surface oil or water. The asphalt should be aged at least 4-6 weeks before the bidder/rubber mix is applied. On crushed rock surface, testing should be done to establish the suitability of the mat for the application at hand.

Maxing

Dry rubber granules, blended with the binder in a force blender or agitator for 3-5 minutes until completely homogenized.

Application

Refer to Application Specification Instruction Details.

Open Time

The open time of this product when mixed is dependent on temperature, humidity, moisture content of the rubber and a variety of other factors. In general, mixed product without catalyst will remain workable for up to two hours.

Do not attempt to lay the bidder/filler mixture once the mix has been significantly stiffened.

Do not interrupt the coating during cure by further work or traffic as this will lead to cracking in services.

Clean Up

Tools & equipment may be cleaned using solvents such as Xylene, Mineral Turpentine or White Spirits while the binder is uncured. Cured product may be removed by scraping or the use of a strong solvent such as **NMP**.

STORAGE

Store in cool, dry place. Under normal conditions (0-35 °C) a shelf life of 9 months is expected in unopened containers.

HEALTH AND SAFETY

Please refer to **LaMaCo System Sdn Bhd Safety Data Sheet**. Also refer to Technical Information (Acrylic Based Compositions: Hazards & Safe Handling Procedures). No Adverse health effects expected if good working practices and proper application equipment are used.

The General Term & Conditions

All recommendations for use of our product, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us are based on the current state of our knowledge Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for this intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefore. The Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

The above mentioned details Specified key data are individually checked throughout, guarantee, and included in the certificates of Analysis (CoAs). & Typical key data are spot checked, the value are typical for the product and are indicated for information only. The values are not guaranteed or included in the CoAs.

**LaMaCo System Sdn Bhd**

407, Jalan Perusahaan 6, Taman Bandar Baru Mergong,
05150 Alor Setar, Kedah. Malaysia

Tel : +60-4-771 1111 Fax : +60-4-772 4444

Http : www.lamaco.com

Email : info@lamaco.com