



**Laykold**<sup>®</sup>  
MASTERS

**GEL**

## 1. General Description

Laykold Masters GEL is a two (2) component, polyurethane based coating designed as an environmentally friendly, non-porous force reduction layer with a high renewable and low VOC content. Laykold Masters GEL can be applied in a single application.

Basic Use: Laykold Masters GEL creates a non-porous force reduction layer for multi-purpose sport surfaces including tennis and basketball.

## 2. Safety Guidelines

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing. Adequate ventilation is required during application.

## 3. Storage and Packaging

Laykold Masters GEL should be kept dry, cool, and in original packaging.

Laykold Masters GEL is packaged as follows:

- Laykold Masters GEL Part A – 3.18 gallon (13.26 kg)
- Laykold Masters GEL Part B – 1.90 gallon (7.56 kg)

## 4. Coverage

The standard consumption rate is 2.64 lb/yd<sup>2</sup> (1.3 kg/m<sup>2</sup>) per 1-mm thickness.

## 5. Installation Guidelines

The surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue. Mix for a minimum of two (2) minutes, transfer to another container, and mix again for 1 minute with proper drill and paddle, or inline machinery. Application temperature should be at least 10°C (50°F) and rising. Temperatures below 10°C (50°F) will retard the curing process. In order to obtain uniform coverage, Laykold Masters GEL should be applied with a notched trowel.

## Features and Benefits

- ✓ Low VOC
- ✓ Easy to apply
- ✓ Can be casted as one base layer
- ✓ High renewable content
- ✓ Creates a force reduction layer for a non-porous sports surface



**6. Limitations**

- Minimum surface and application temperature: 10°C (50°F)
- Maximum surface and application temperature: 54°C (130°F)
- Do not apply over wet substrate
- Permissible relative humidity: 10-90%

**7. Technical Data**

*Results based on temperature of 23°C (73°F) and 50% Humidity*

VOC	0.8 g/L*
Density	1.05-1.15 g/cm <sup>3</sup>
Viscosity	Thixotropic
Mixing Ratio by Weight (A:B)	100:57
Pot Life	20-40 minutes
Renewables	67%
Shore A Hardness	25-35

\*Based on standard formula calculation

Above figures are guide values and should not be used as a base for specifications

Consult the Safety Data Sheet (SDS) for more details

For complete and latest warranty and product information, please visit [www.advpolytech.com](http://www.advpolytech.com)

