



Laykold[®]
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 has a shelf life of 1 year.

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/yd² (1.3 kg/m²) 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 ³
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

