



1. General Description

Laykold Masters Gel is a two component, polyurethane based coating. Developed as an environmentally friendly coating with a high renewable and low VOC content, Laykold Masters Gel can be applied in a single application.

Basic Uses: Laykold Masters Gel creates a non-porous force reduction layer for tennis surfaces.

Standard Colors: Clear

2. Safety Guidelines

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

3. Storage and Packaging

Laykold Masters Gel should be kept dry and cool. Storage temperature should be between 4°C (40°F) and 32°C (90°F). Do not expose containers to open flame, excessive heat, or direct sunlight. Shelf life of product stored in sealed container is 12 months.

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.

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





Mix for a minimum of two minutes, transfer to another container, and mix again for 1 with proper drill and paddle, or with inline machinery. Application temperature should be at least 50°F and rising, temperatures below 50°F will retard the curing process. In order to obtain uniform coverage, Laykold Masters Gel should be applied with a notched trowel.

6. Limitations

- Do not apply over wet substrates
- Substrate and application minimum temperature 10°C (50°F)
- Substrate and application maximum temperature 40°C (104°F)
- Permissible relative humidity 40 - 90 %

7. Technical Data

Based on 73°F (23°C) and 50% Relative Humidity

VOC	0.8 g/L
Density	1.05-1.15 g/cm ³
Viscosity	Thixotropic
Mixing Ratio by Weight (A:B)	100:57
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

