



Laykold®

Masters Joint Adhesive

Features and Benefits

1. General Description

Laykold Masters Joint Adhesive is a two component, thixotropic polyurethane based sealer.

Basic Uses: Laykold Masters Joint Adhesive is designed to seal porous rubber mats prior to the application of polyurethane coatings.

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 Joint Adhesive should be kept dry and cool. Storage temperature should be between 10°C (50°F) and 30°C (86°F). Do not expose container to open flame, excessive heat, or direct sunlight. Shelf life of product stored in sealed container is 12 months.

Packaging: 20 kg kit (approximately 4 gallon unit)

4. Coverage

Laykold Masters Joint Adhesive coverage is approximately 0.60-1.20 kg/m² (0.17-0.34 gal/yd² or 26-53ft²/gal).

5. Installation Guidelines

The surface must be clean, dry, and free of oil, grease, dirt, and any foreign residue.

Laykold Masters Joint Adhesive Part A and B must be power mixed. Pre-mix the color component, empty the smaller component into the larger container, mix thoroughly prior to application, for at least 2-4 minutes (depending on design of power equipment and application conditions), in order to obtain uniform blending. In order to obtain uniform coverage, Laykold Masters Joint Adhesive should be applied with a flat trowel.

- ✓ NO VOC
- ✓ Thixotropic
- ✓ Easy application
- ✓ Excellent sealer
- ✓ Composed of more than 40% renewable resources



6. Limitations

- Minimum substrate and application temperature: 10°C (50°F)
- Maximum substrate and application temperature: 30°C (86°F)
- Do not apply over wet substrate
- Sealed surface should be coated with 24 hours

7. Technical Data

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

VOC	0 g/L*
Renewable Resources	41.2%
Density	1.26-1.32 g/cm ³
Viscosity	Thixotropic
Color	Grey
Mixing Ratio by Weight (A:B)	4:1
Pot Life	35-55 minutes
Tack Free Time	5-6 hours
Shore A Hardness	65-85

*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

