



Laykold[®]
MASTERS

Bond-Kote

1. General Description

Laykold Masters Bond-Kote is specially designed latex emulsion primer.

Basic Use: Laykold Masters Bond-Kote is designed to bond polyurethanes systems to water based systems. Laykold Masters Bond-Kote can also be diluted with water and used as a concrete adhesion promoter.

2. Safety Guidelines

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

3. Storage and Packaging

Laykold Masters Bond-Kote should be kept dry, cool, and in original packaging. Laykold Masters Bond-Kote has a shelf life of 1 year.

Packaging: 5 gallon pail at 18.93 kg.

4. Coverage

Interface between PU and Acrylics

Laykold Masters Bond-Kote coverage is approximately 0.20 kg/m² (0.05 gal/yd² or 200 ft²/gal) for rough surfaces (i.e. fiberglass scrim or textured surfaces) and 0.09 kg/m² (0.02 gal/yd² or 450 ft²/gal) for smooth surfaces (i.e. Qualipur 172 or LM Wearcoat).

Concrete Adhesion Promoter

Laykold Masters Bond-Kote coverage is 0.09 kg/m² (0.02 gal/yd² or 450 ft²/gal) of undiluted material.

Features and Benefits

- ✓ Easy to apply
- ✓ Intermediate between water-based and polyurethane systems
- ✓ Excellent bond strength between hard to bind systems
- ✓ Excellent concrete adhesion promoter



5. Installation Guidelines

Before application, the surface must be clean, dry, and free of oil, grease, dirt, and foreign residue.

Interface between PU and Acrylics

Laykold Masters Bond-Kote is ready to use; therefore diluting is not recommended. In order to obtain uniform coverage, Laykold Masters Bond-Kote should be applied with a high quality roller (profiled surface) or rubber squeegee (smooth surface).

Concrete Adhesion Promoter

Laykold Masters Bond-Kote as a concrete adhesion promoter needs to be diluted 1 part LM Bond-Kote to 5 parts water. Diluted material should be applied with a high quality roller. When using Laykold Masters Bond-Kote as a concrete adhesion promoter, the concrete surface should be mechanical abraded to a CSP3 profile to ensure proper adhesion.

6. Limitations

- Minimum surface and application temperature: 10°C (50°F)
- Maximum surface and application temperature: 54°C (130°F)
- Do not allow to freeze
- Do not over dilute with water
- Dry time of 2-4 hours, dependent upon weather conditions

7. Technical Data

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

Density	0.97-1.07 g/cm ³
Viscosity	3,500-4,500 cPs
Tensile Strength	Avg. 3.66 N/mm ²
Elongation	498.3%

*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

