



**Laykold**<sup>®</sup>  
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/m<sup>2</sup> (0.05 gal/yd<sup>2</sup> or 200 ft<sup>2</sup>/gal) for rough surfaces (i.e. fiberglass scrim or textured surfaces) and 0.09 kg/m<sup>2</sup> (0.02 gal/yd<sup>2</sup> or 450 ft<sup>2</sup>/gal) for smooth surfaces (i.e. Qualipur 172 or LM Wearcoat).

#### Concrete Adhesion Promoter

Laykold Masters Bond-Kote coverage is 0.09 kg/m<sup>2</sup> (0.02 gal/yd<sup>2</sup> or 450 ft<sup>2</sup>/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 <sup>3</sup>
Viscosity	3,500-4,500 cPs
Tensile Strength	Avg. 3.66 N/mm <sup>2</sup>
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](http://www.advpolytech.com)

