



PremiCote™ 1007

SOLVENT BASED PRIMER

PHYSICAL DESCRIPTION

PremiCote 1007 is a single component solvent based polyurethane primer with outstanding adhesion to various types of substrates including urethane and poly urea coatings. **PremiCote 1007** is ideal for use as a bonding primer for aged recoat polyurea and polyurethane coatings, on concrete, wood or prepainted steel.

FEATURES

Fast Drying
Low Cost
Quick Dry Opaque Black
Single Component

ORDERING INFORMATION

5 US Gallons (1 X 5 gallon pail)
Freight Class: Flammable
Class 3, UN 1263, PG II

TECHNICAL SPECIFICATIONS

Theoretical Coverage 417 sq feet per US gallon at one dry mil

*allow 10 - 15 % extra material for waste

Weight: 48 pounds per pail

APPLICATION INFORMATION

Mixing

Power agitate component with an air powered drill prior to using. Power agitate for 8 to 10 minutes or until product is thoroughly mixed. Remember **PremiCote 1007** is a solvent based product; to help reduce evaporation do not leave the container open after mixing. Minimum application temperature is 45°F. Do not apply over damp substrates or when poor weather is imminent. Do not apply without ventilation in enclosed areas.

PremiCote 1007 is a single component product that does not have a pot life. Due to the primer having a high solvent content the dry time is drastically shortened by high temperatures and extended with colder weather.

Thinning of this product is typically not recommended.

Cleanup of this product is with xylene or MEK (Methyl Ethyl Ketone).

Application thickness of 1 dry mil for recoat over smooth aged coating surfaces

Thickness of 5 dry mils over porous surfaces like concrete.

Do not pond **PremiCote 1007** during application. Finished substrate should be opaque black in colour. Product is not designed as a long term top coat.

Technical Data Sheet

Equipment

PremiCote 1007 is designed for application by 30:1 airless pumps capable of maintaining 3000 psi output. Reversatip spray guns with tip sizes of between .013 and .021 are recommended. Cup guns and HVLP spray equipment can also be used. Flush spray equipment with xylene prior to starting to remove any water residue that may be present in the paint hoses.

Recoat

Applied primer can be coated as soon as dry which will vary depending on temperature and humidity. PremiCote 1007 is designed as a primer for aged coatings or tie-ins for roofing projects. Prior to top coating or re-coating ensure the primer surface is tack free. This product is solvent based, tack free times will vary depending on ambient temperature and humidity conditions. Primer must be top coated within 24 hours or intercoat adhesion will be poor. Cooler temperatures may extend this recoat time to 72 hours max.

PROPERTIES OF 1007		
Mixing Ratio by Volume		Single component
Colour		Opaque Black
Shelf Life-unopened		1 year
Solids by volume	calculated	26 %
Viscosity	#3 spindle	50-100 cps
Recoat	Minimum	~2 hours or as soon as dry
	Maximum	24 hours
Flash Point	Closed Cup	>80° F

Material Safety Data Sheets are available on this coating material. Individuals who may come in contact with these products should read and understand the Material Safety Data Sheet.