



**PRIMER RECOMMENDATION CHART**

SUBSTRATE	ACRYLIC		ASPHALT/BUILT UP		MASONRY			MASONRY (Damp)			METAL - FERROUS (Non-Rusted)			METAL - FERROUS (Rusted)			METAL NON FERROUS			MOD BIT		PLYWOOD			SINGLE PLY - APP		SINGLE PLY - EPDM		SINGLE PLY - PVC		SPRAY FOAM	
	ACRYLIC	FOAM	ACRYLIC	FOAM	ACRYLIC	FOAM	POLYUREA	ACRYLIC	FOAM	POLYUREA	ACRYLIC	FOAM	POLYUREA	ACRYLIC	FOAM	POLYUREA	ACRYLIC	FOAM	POLYUREA	ACRYLIC	FOAM	ACRYLIC	FOAM	ACRYLIC	FOAM	ACRYLIC	FOAM	ACRYLIC	FOAM			
Bayblock Prime SC											1						3	3														
Bayblock Prime RI											2	1	1	1	1																	
Bayblock Prime NR				1					2					2	2	2	2	2	2													
Bayblock Prep																								2		1	1					
Bayblock Prime MC																																
Bayblock Prime SG	1	1			2	2	1														1	1	1							1	1	
Bayblock Prime VBA												2					2	2		1	1	1										
Bayblock Prime FR																								1	1							
Bayblock Prime BL				1																												
Bayblock Prime CT						1																										
Bayblock Prime TC																																
Baytec Prime 144						2	2	1			1	1	1																			
Baytec Prime PP 100																																

**Notices**

**Definitions**

**Reminder**

The following are important considerations when making final selection of Primer:

1. Cure Times
2. Single or Plural Component
3. Solvent or Water based
4. Freight Classification

Product physical properties, application instructions, and processing parameters are located on each primer technical datasheet.

Please verify technical information prior to application. Technical datasheets are located at [www.baysystemsspray.com](http://www.baysystemsspray.com)

Primer ranking system above:

- 1 depicts First choice recommendation
- 2 depicts Second choice recommendation
- 3 depicts Third choice recommendation

Note: Foam over EPDM only for fully adhered EPDM not mechanically fastened.

If no Primer recommendation exists for a product/substrate combination, then BaySystems does not recommend that particular product/substrate combination.

Revised: 12/12/07

**Ferrous Metals** - Metals which contain Iron. They may have small amounts of other elements added, to give the required properties.

**Ferrous Metal Examples**

- Steel
- Galvanized Steel
- Stainless Steel

**Non-Ferrous Metals** - Metals which do not contain any iron. They are magnetic and resistant to corrosion than ferrous metals.

**Non-Ferrous Metal Examples**

- Aluminum
- Copper
- Lead
- Zinc

**SINGLE PLY - APP**

Is a modified bitumen membrane consisting of asphalt modified with atactic polyolefin non-woven polyester mat. APP is applied by heat welding or with cold-applied adhesives.

**SINGLE PLY - EPDM**

Based on ethylene propylene diene monomer, this membrane commonly features in fully adhered, ballasted or mechanically attached.

**SINGLE PLY - PVC**

Polyvinyl Chloride (PVC) roofing systems is a flexible PVC- and KEE-blended thermoplastic membrane. This hot-air welded, polyester scrim-reinforced membrane is white.

STRUCTURAL CONCRETE		
ACRYLIC	FOAM	POLYUREA
2		
1		
	1	1

metals or other

1 are usually more

n reinforced with a  
ives.

stallations that are

oplastic roofing