

MULTI-SURFACE CERAMIC CLEARCOAT PURE AIR COATING

MIXING CHARTS

MIXING INSTRUCTIONS

For best results and longevity of coating, mix SIMIX with distilled or RO water. Mix in a pump-up or backpack sprayer. Always add water first and SIMIX second.

BEFORE MIXING, SHAKE GALLON OF SIMIX THOROUGHLY.

CONSULT MIXING CHART BELOW. Pour proper amount of distilled or RO water first into sprayer. Then add proper amount of SIMIX concentrate and mix thoroughly.

CHECK SURFACE TEMPERATURE. Apply when surface is above 45°F and below 120°F. If the surface is over 120°F, pre-wet surface. Coverage rates will vary based on type of surface, porosity, ambient temperature, surface temperature and humidity.

All Hard Floor Surfaces

Coverage/per mixed gallon

Distilled or RO water	SIMIX	Total	All flooring surfaces	Concrete*
4 Gallons	1 Gallon	5 Gallons	Prep and initial 2000 – 4000 sq. ft. After base coats 5000 sq. ft. Coverage rates will vary based on type of surface, ambient temperature, surface temperature and humidity.	2000 – 3000 sq. ft.
2 Gallons	1/2 Gallon	2 1/2 Gallons		After 4 coats 3000 – 4000 sq. ft.
1 Gallon	1 Quart	1 1/4 Gallon		
26 Ounces	6 Ounces	1 Quart		

*Concrete must be densified. Refer to instructions sheet.

A/C: Refrigeration • Heat Pumps

• Evaporator & Condenser Coils • Cabinets

Coverage/per mixed gallon

Distilled or RO water	SIMIX	Total	Evaporator/Cond. Coils
4 Gallons	1 Gallon	5 Gallons	30 – 40 tons Inland units 1 coat, coastal units recommended 2 coats
2 Gallons	1/2 Gallon	2 1/2 Gallons	
1 Gallon	1 Quart	1 1/4 Gallon	
26 Ounces	6 Ounces	1 Quart	

All roofs surfaces

White Membrane (TPO/PVC/EPDM) Metal, Elastomeric (minimum 4 coats)

Asphalt Shingle, Barrel Tile (minimum 4 coats)

Surface Temperature	White Membrane (TPO/PVC/EPDM) Metal, Elastomeric (minimum 4 coats)			Asphalt Shingle, Barrel Tile (minimum 4 coats)		
	45° - 99°F	100° - 120°F (40% humidity)	100° - 120°F (less than 35% humidity)	45° - 99°F	100° - 120°F (40% humidity)	100° - 120°F (less than 35% humidity)
SIMIX	1 Part	1 Part	1 Part	1 Part	1 Part	1 Part
Distilled or RO water	6 Parts	9 Parts	14 Parts	6 Parts	9 Parts	14 Parts
Coverage/per mixed gal.	2500 sq. ft.	2000 sq. ft.	1500 sq. ft.	600 -1200 sq. ft.	500 -1000 sq. ft.	400 - 800 sq. ft.

Coverage rates will vary based on type of surface, porosity, ambient temperature, surface temperature and humidity.

Exterior surfaces

Concrete, Pavers, Pool Decks (minimum 4 coats)

Surface Temperature	Concrete, Pavers, Pool Decks (minimum 4 coats)		
	45° - 99°F	100° - 120°F (40% humidity)	100° - 120°F (less than 35% humidity)
SIMIX	1 Part	1 Part	1 Part
Distilled or RO water	6 Parts	9 Parts	14 Parts
Coverage/per mixed gal.	600 -1200 sq. ft.	500 -1000 sq. ft.	400 - 800 sq. ft.

Coverage rates will vary based on type of surface, porosity, ambient temperature, surface temperature and humidity.

Interior Surfaces*: Walls/Ceilings • All Touch Point Surfaces

Distilled or RO water	SIMIX	Total	Coverage/per mixed gallon
2 Gallons	24 ounces	232 ounces	1000 sq. ft. *Spray and wipe. Always test in an inconspicuous area first. For walls/ceilings electrostatic sprayer can be used.
1 Gallons	12 ounces	116 ounces	
1/2 Gallon	6 ounces	58 ounces	
32 Ounces	3 Ounces	29 ounces	

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