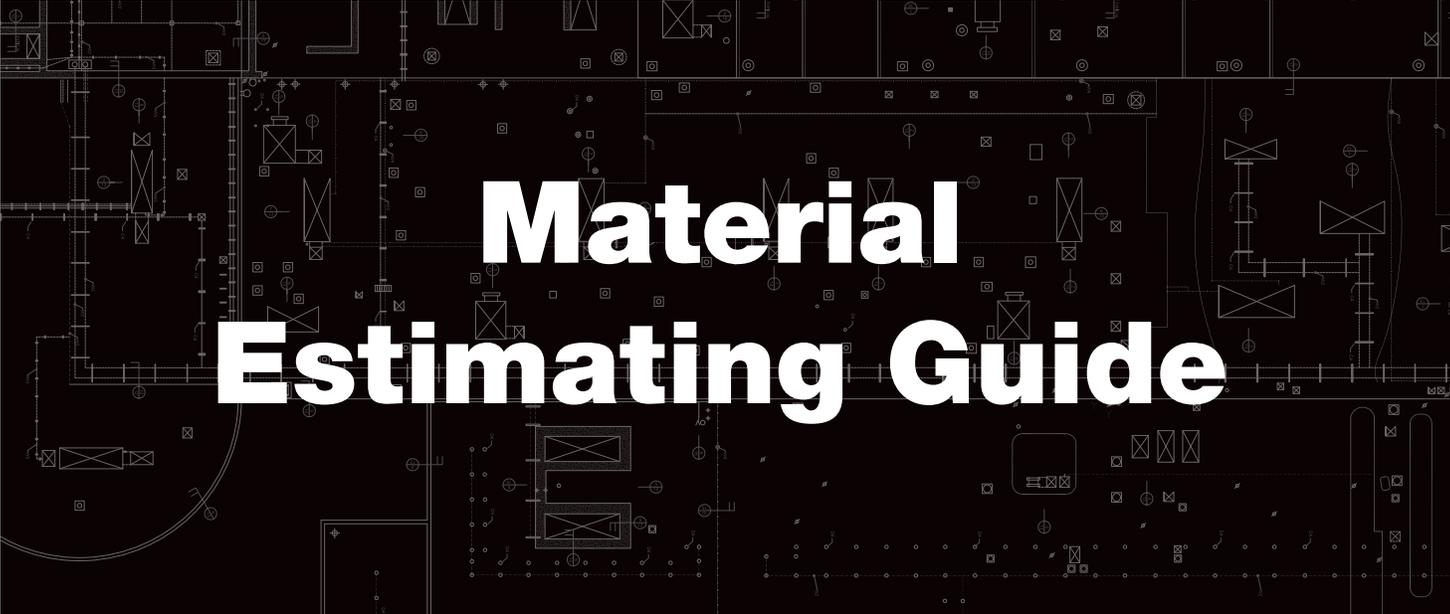
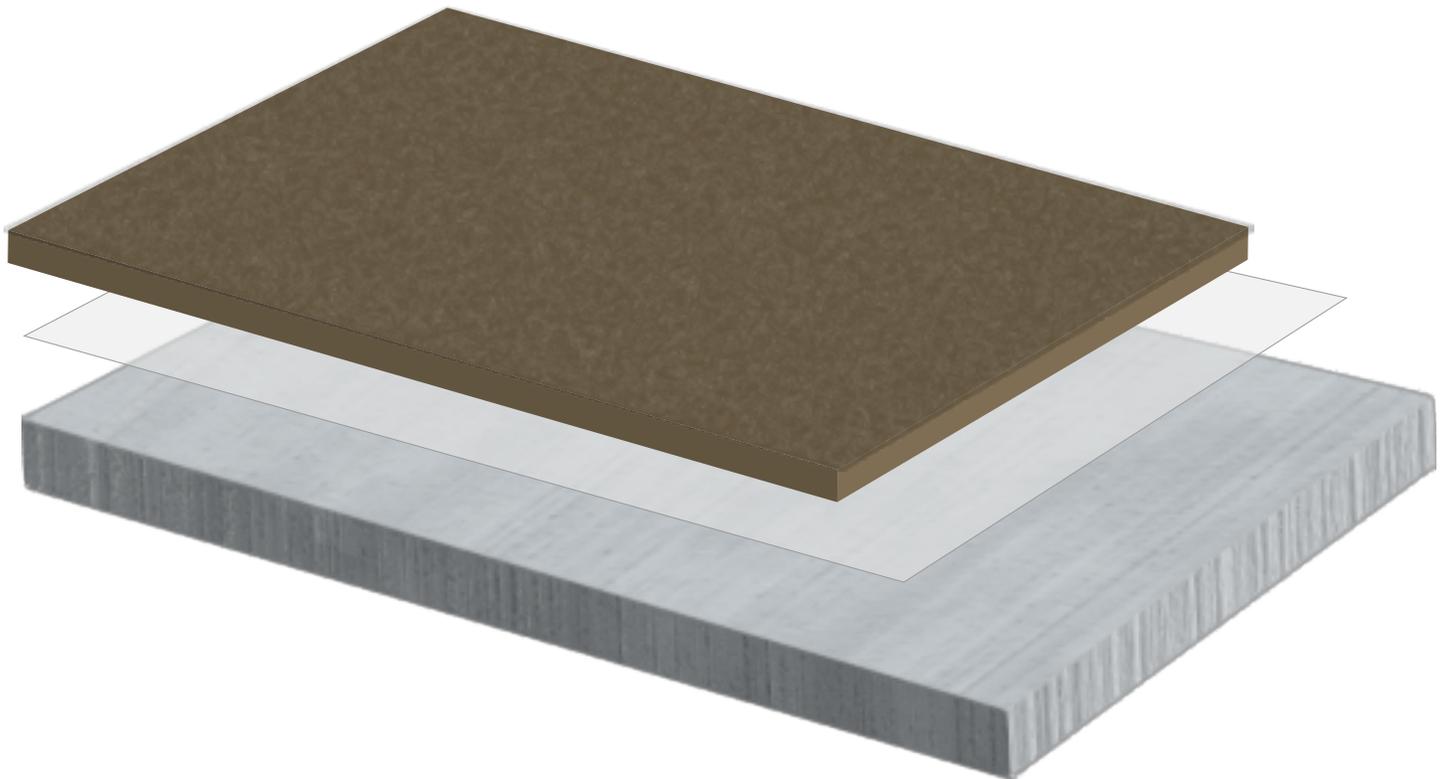


Terapro 220 Concrete Protection System

Unreinforced

The background of the bottom section is a detailed architectural floor plan, rendered in white lines on a dark grey background. It shows various rooms, corridors, and structural elements.

**Material
Estimating Guide**

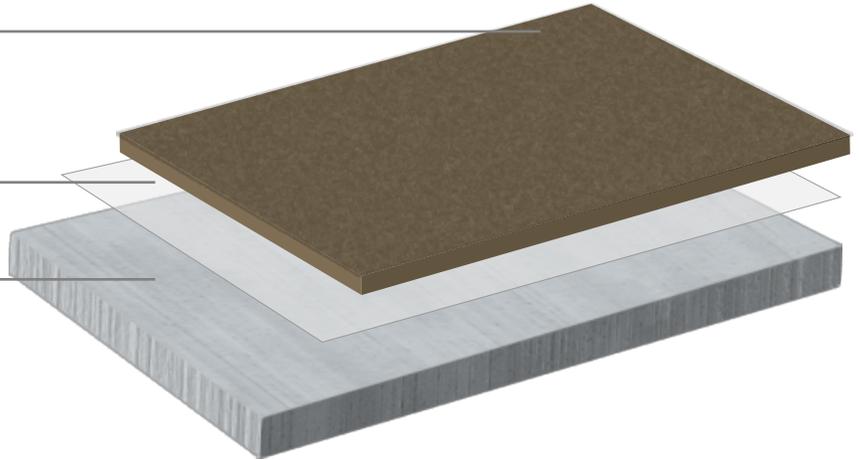
Terapro 220 Unreinforced Concrete Protection System

Area to Receive Field (sf): _____

Terapro 220 Color Resin and Aggregate

Concrete Primer

Concrete Substrate



FIELD MEMBRANE

	area to be covered (sf)		sf coverage per unit	=	# of units needed	+	waste factor*	=	total # of units	Pro Catalyst Liquid (cups) (see catalyst chart)
Primer Layer w/o Pro Grid Reinforcement Pro Primer T (10-kg pail) Consumption (min): 0.037 kg/sf Coverage (min): 270 sf/pail		÷	270	=		+		=		
									Pails	Cups
Surface Coating Terapro 220 (25-kg pail) Consumption (min): 0.185 kg/sf Coverage (min): 136 sf/pail		÷	136	=		+		=		
									Pails	Bags

CATALYST FOR FLASHING & PRIMERS

	total # of cups above		cups per container		total # of units
Pro Catalyst Liquid 2.5 kg container (10 cups)		÷	10	=	_____
					Rolls

CATALYST FOR TERAPRO 220

	total # of cups above		cups per container		total # of units
Pro Catalyst Powder 1 Box of 0.1 kg bags (10 bags)		÷	10	=	_____
					Boxes

WASTE AND OVERAGE FACTORS

RESIN TYPE	4" COVER	9" COVER	18" COVER
Pro Primer/Pro Color	0.1 kg	0.55 kg	1.1 kg
Terapro Flashing and Base Resin	0.1 kg	0.75 kg	1.5 kg

Coverage quantities are based upon minimum weight and coverage requirements. The above estimates do not include provisions for crack/joint treatment, detailing, rough absorbent surfaces, or waste (including material required for saturation of disposable roller covers and fleece overlaps).

To ensure that an adequate quantity of material is purchased for a project, a waste factor should be included in all estimates. The contractor is best qualified to determine actual waste factors.

Pro Catalyst Liquid Mixing Charts

Pro Catalyst Liquid Mixing Chart Pro Primer W and Pro Primer T						
Resin Quantity	Ambient Temperature 77°F to 95°F (25°C to 35°C)		Ambient Temperature 41°F to 77°F (5°C to 25°C)		Ambient Temperature 32°F to 41°F (0°C to 5°C)	
	tablespoons	cups	tablespoons	cups	tablespoons	cups
1 kg (1 liter)	2	n/a	4	n/a	6	n/a
10 kg (10 liters)	n/a	1	n/a	2	n/a	3
Substrate temperature range for application of Pro Primers is 32°F to 95°F (0°C to 35°C).						

Pro Catalyst Liquid Mixing Chart Pro Color Finish						
Resin Quantity	Ambient Temperature 59°F to 95°F (15°C to 35°C)		Ambient Temperature 41°F to 59°F (5°C to 15°C)		Ambient Temperature 32°F to 41°F (0°C to 5°C)	
	tablespoons	cups	tablespoons	cups	tablespoons	cups
1 kg (1 liter)	2	n/a	4	n/a	6	n/a
10 kg (10 liters)	n/a	1	n/a	2	n/a	3
Substrate temperature range for application of Pro Color Finish is 32°F to 95°F (0°C to 35°C).						

**Pro Catalyst Liquid Mixing Chart
Summer Grade
Terapro Flashing Resin**

Resin Quantity	Ambient Temperature 68°F to 104°F (20°C to 40°C)		Ambient Temperature 59°F to 68°F (15°C to 20°C)	
	tablespoons	cups	tablespoons	cups
1 kg (0.72 liter)	2	n/a	4	n/a
10 kg (7.2 liters)	n/a	1	n/a	2

Substrate temperature range for application of Summer Grade Parapro and Terapro resins is 59°F to 122°F (15°C to 50°C).

**Pro Catalyst Liquid Mixing Chart
Winter Grade
Terapro Flashing Resin**

Resin Quantity	Ambient Temperature 59°F to 68°F (15°C to 20°C)		Ambient Temperature 41°F to 59°F (5°C to 15°)		Ambient Temperature 23°F to 41°F (-5°C to 5°C)	
	tablespoons	cups	tablespoons	cups	tablespoons	cups
1 kg (0.72 liter)	2	n/a	4	n/a	6	n/a
10 kg (7.2 liters)	n/a	1	n/a	2	n/a	3

Substrate temperature range for application of Winter Grade Parapro and Terapro resins is 23°F to 77°F (-5°C to 25°C).

**Pro Catalyst Liquid Mixing Chart
Pro Paste Resin**

Resin Quantity	Ambient Temperature 77°F to 95°F (25°C to 35°C)		Ambient Temperature 41°F to 77°F (5°C to 25°C)		Ambient Temperature 32°F to 41°F (0°C to 5°C)	
	tablespoons	cups	tablespoons	cups	tablespoons	cups
1 kg (0.72 liter)	2	n/a	4	n/a	6	n/a

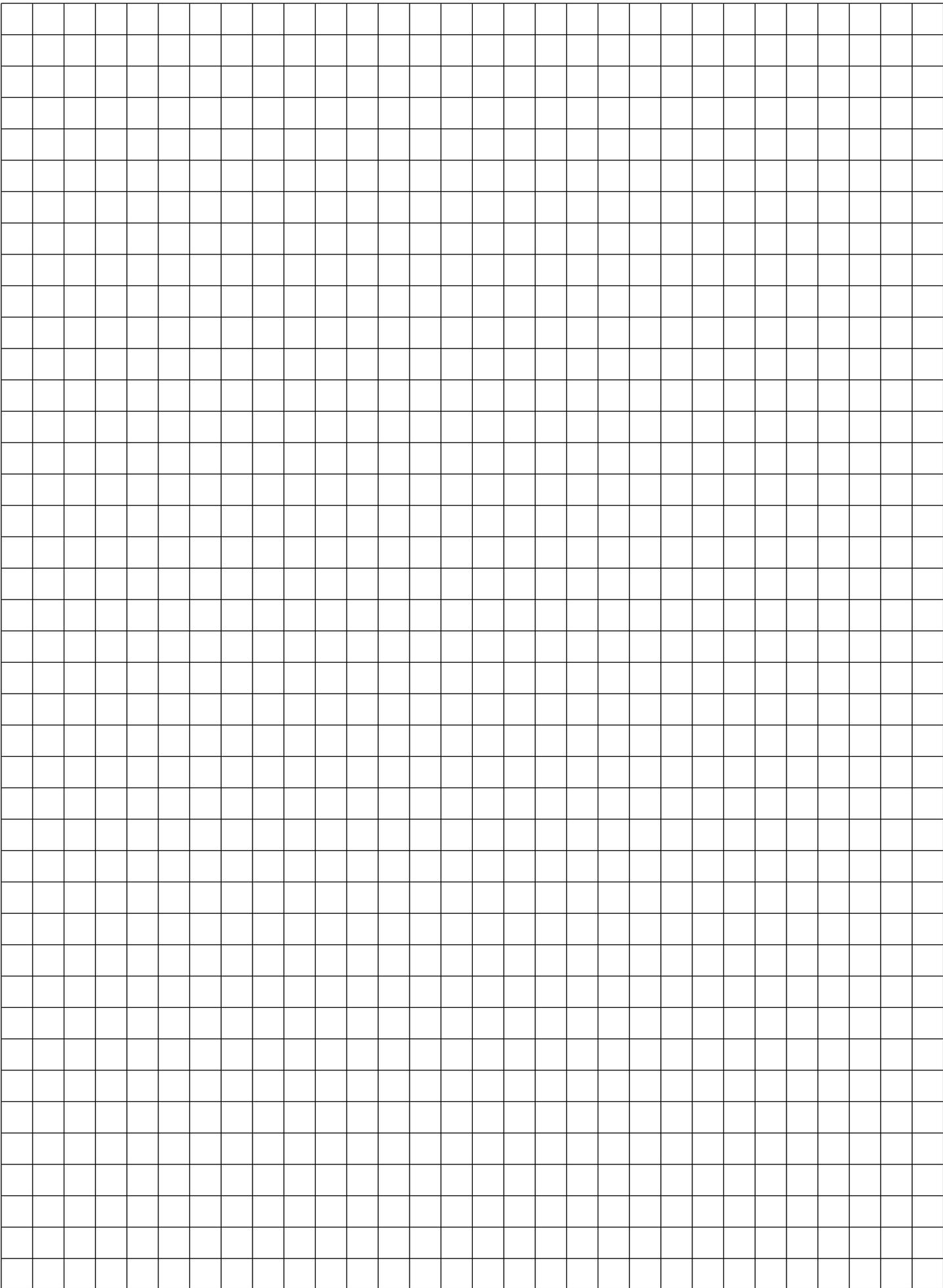
Substrate temperature range for application of Pro Paste Resin is 32°F to 122°F (0°C to 50°C).

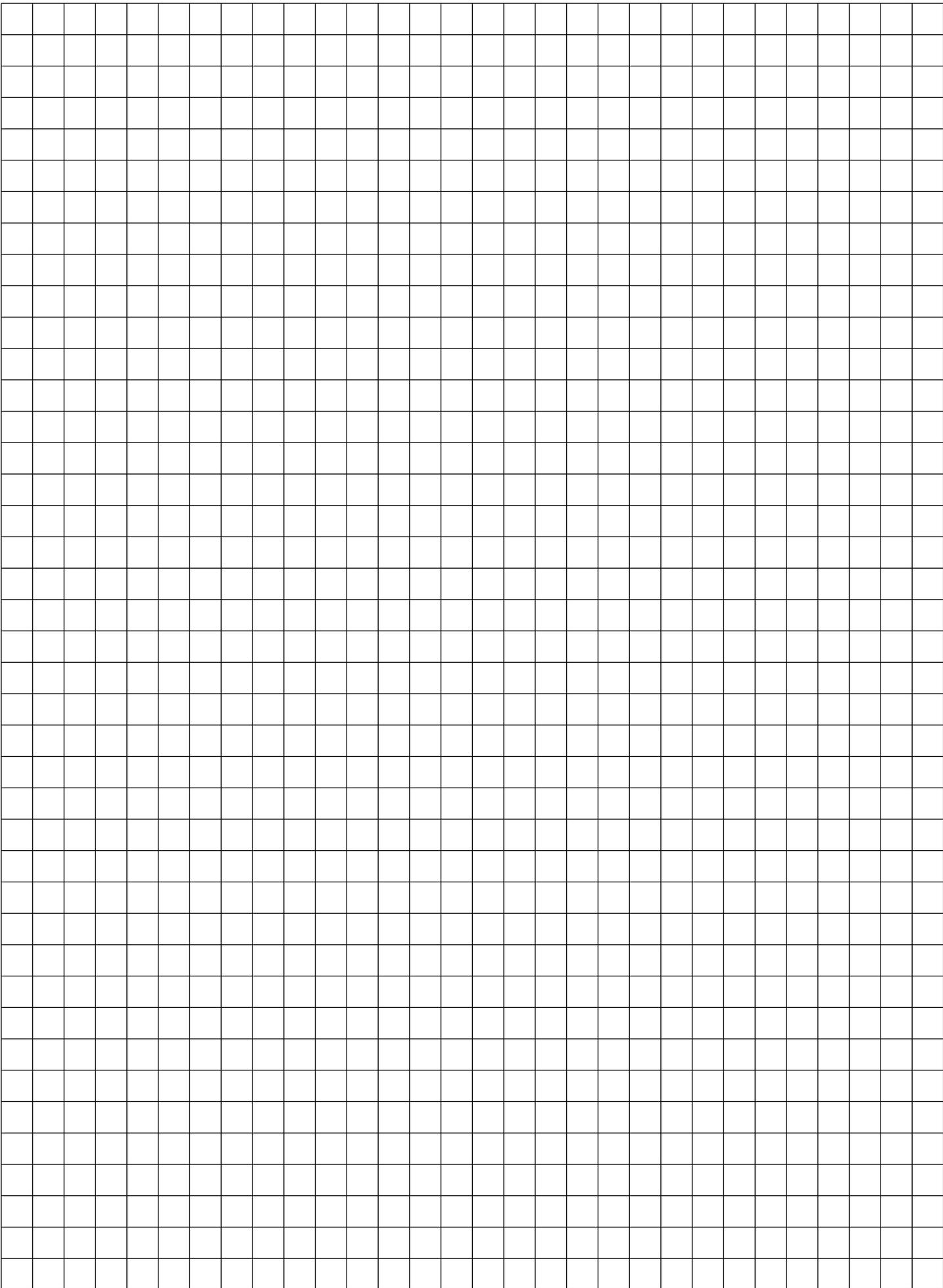
Pro Catalyst Powder Mixing Charts

**Pro Catalyst Powder Mixing Chart
Terapro 220**

Resin Quantity	Ambient Temperature Catalyst Quantity 32°F to 59°F (0°C to 15°C)		Ambient Temperature Catalyst Quantity 59°F to 95°F (15°C to 35°C)	
	tablespoons	0.1-kg Bags	tablespoons	0.1-kg Bags
12.5 kg	n/a	2	n/a	1
25 kg	n/a	4	n/a	2

Substrate temperature range for application of Terapro 220 Resin/Aggregate is 32°F to 95°F (0°C to 35°C)







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