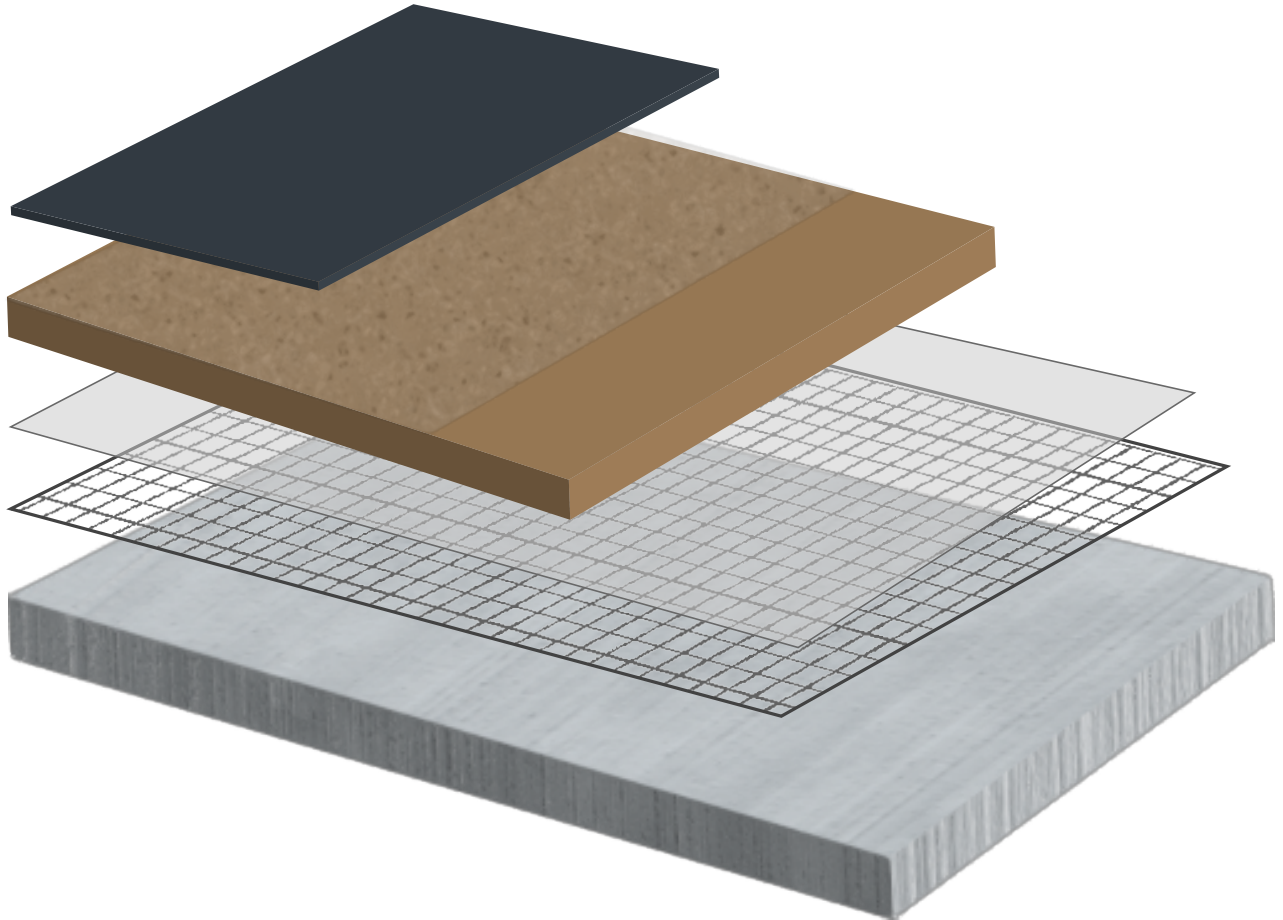


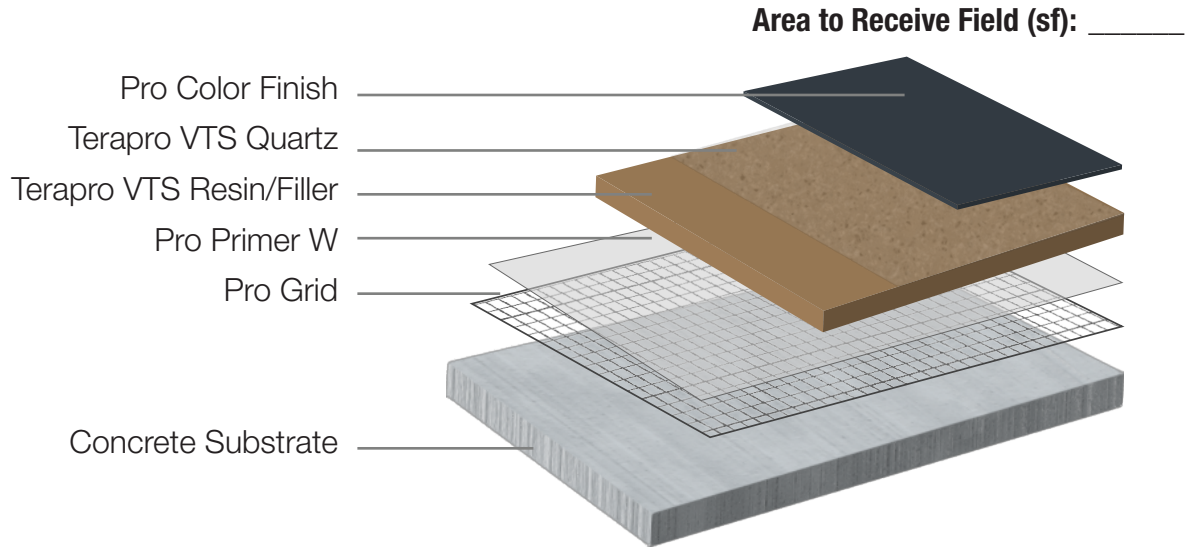
Terapro VTS Waterproofing System

Grid-Reinforced/VTS Quartz Surfacing Aggregate

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

**Material
Estimating Guide**

Terapro VTS Grid - Reinforced



FIELD MEMBRANE

		area to be covered (sf)	s/f coverage per unit	# of units needed	waste factor*	total # of units	Pro Catalyst Liquid (cups) (see catalyst chart)
Reinforcement Pro Grid Reinforcement - loose-laid on substrate 47"x450' (1760 sf)	÷	1760	=	+	=	_____	n/a
						Rolls	
Primer Layer with Pro Grid Reinforcement Pro Primer W (10-kg pail) Consumption (min): 0.074 kg/sf Coverage (min): 135 sf/pail	÷	135	=	+	=	_____	Cups
						Pails	
Waterproofing/Wearing Layer - Kit							
Terapro VTS Resin (10-kg pail) Consumption (min): 0.14 kg/sf Coverage (min): 71 sf/pail	÷	71	=	+	=	_____	Cups
						Pails	
Terapro VTS Quartz Filler (50 lbs pail) Coverage (min): 71 sf/pail	÷	71	=	+	=	_____	n/a
						Pails	
Surfacing Aggregate VTS Quartz (50 lbs bag) Consumption (min): 1 lb/sf Coverage (min): 50 sf	÷	50	=	+	=	_____	n/a
						Bags	
Finish Layer Pro Color Finish (10-kg pail) Consumption (min) 0.07 kg/sf	÷	144	=	+	=	_____	Cups
						Pails	

CATALYST FOR FLASHING, FIELD, & SURFACING/COLOR

	total # of cups above		cups per container		total # of units
Pro Catalyst Liquid 2.5 kg container (10 cups)		÷	10	=	<hr style="width: 50%; margin: 0 auto;"/> Containers

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
Terapro VTS Resin/Filler (full batch with 10 kg of VTS Resin and full bag of VTS Filler)**

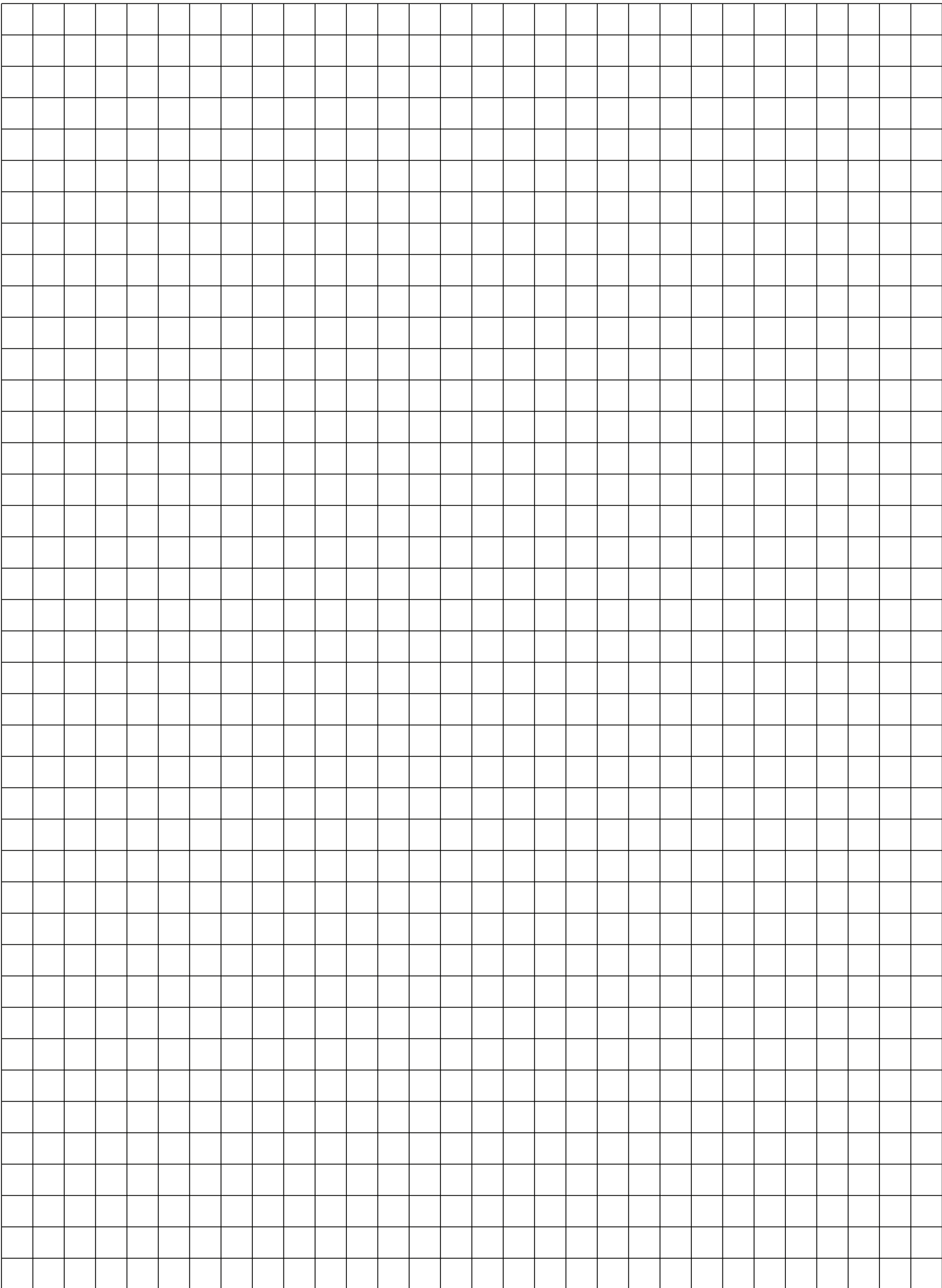
Ambient Temperature 77°F to 95°F (25°C to 35°C)	Ambient Temperature 41°F to 77°F (5°C to 25°C)	Ambient Temperature 32°F to 41°F (0°C to 5°C)
1 cup	2 cup	3 cup

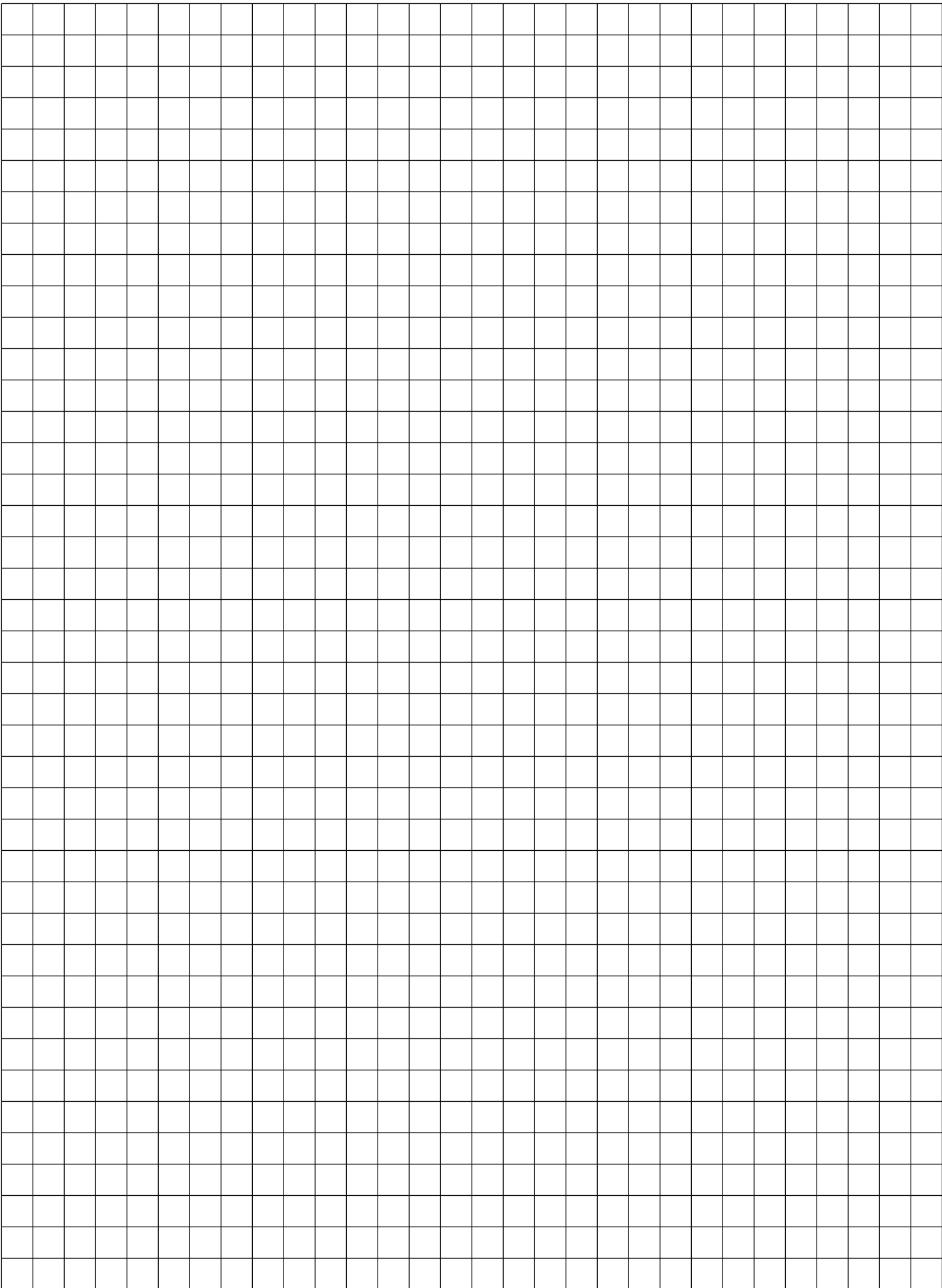
Substrate temperature range for application of Terapro VTS Resin is 32°F to 122°F (0°C to 50°C).

**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).







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