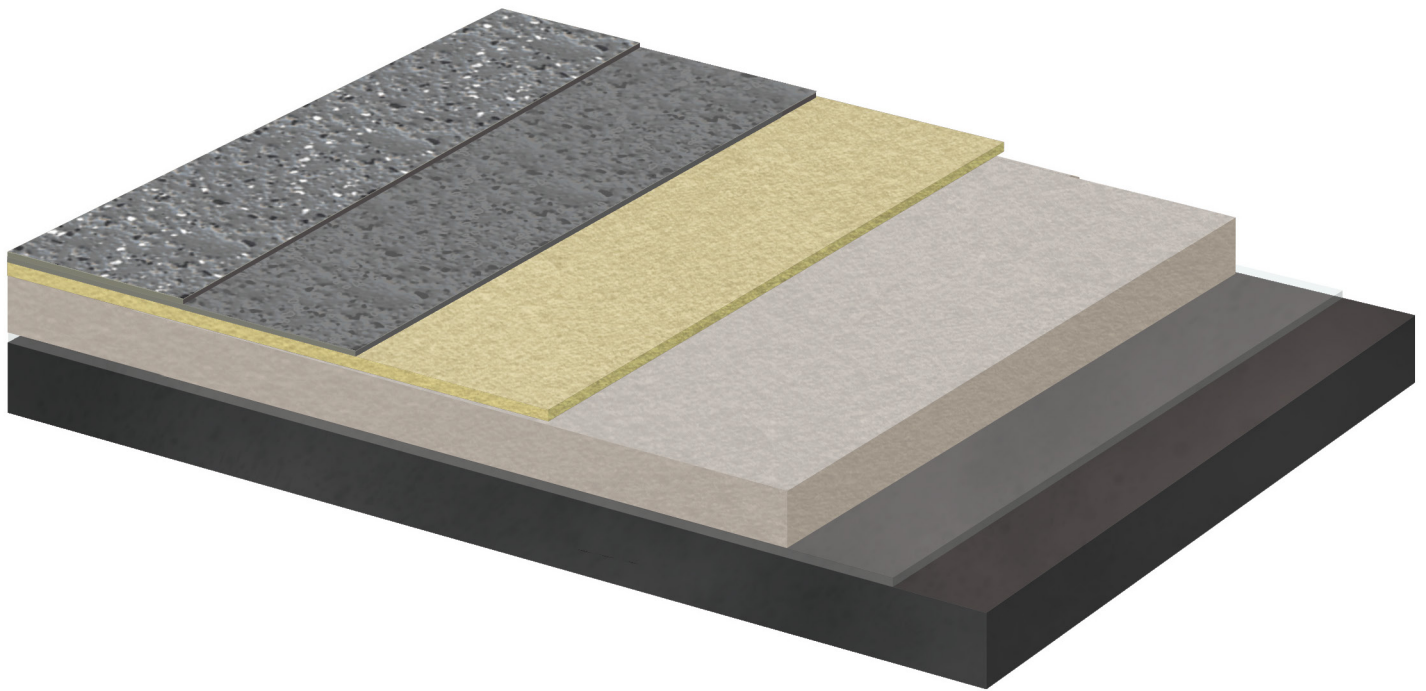
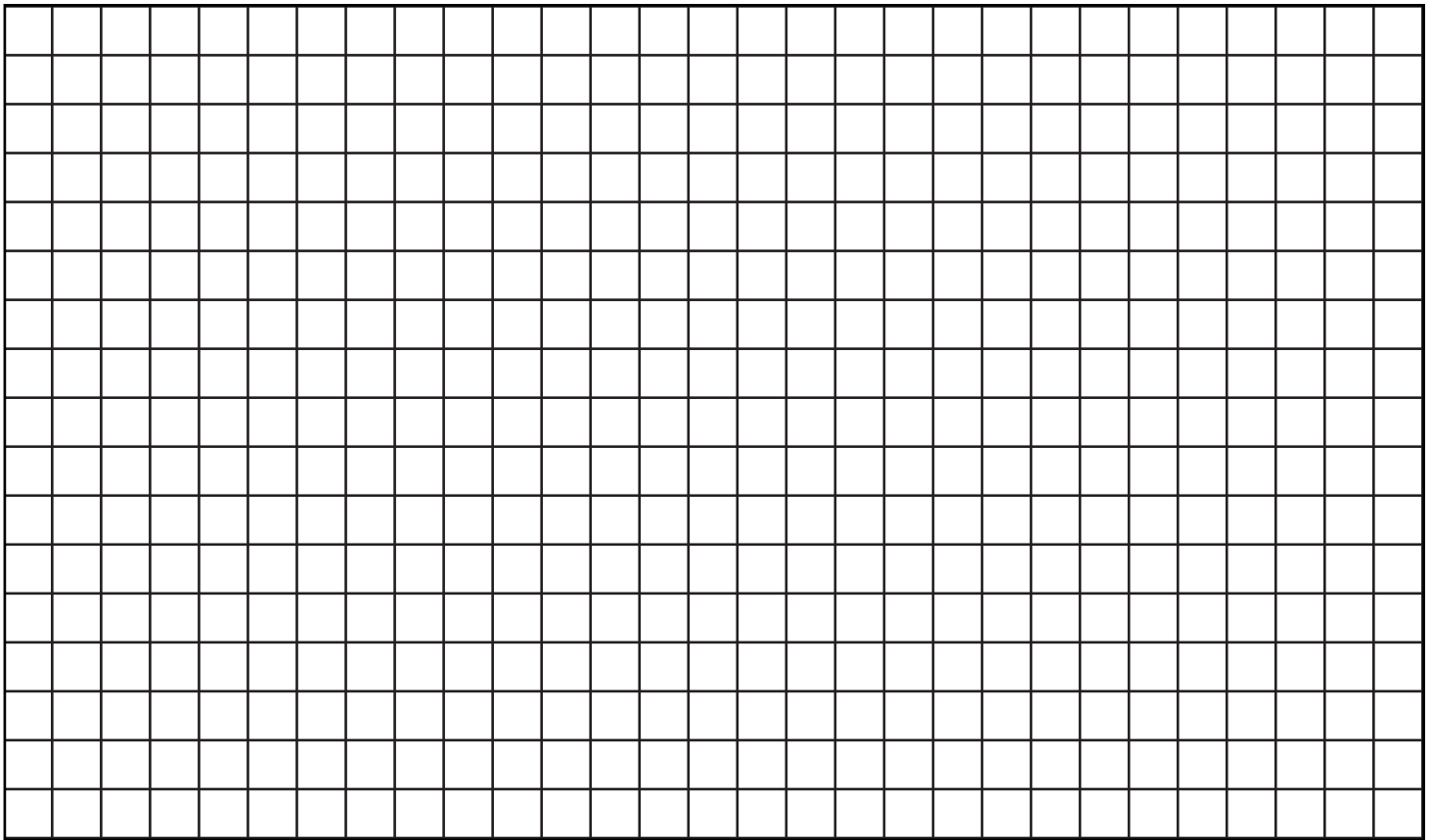


Terapro Waterproofing & Surfacing System (unreinforced)

Pro Natural Quartz / Pro Color Finish Surfacing

A detailed architectural floor plan or technical drawing in white lines on a dark background, showing various rooms, corridors, and structural elements. The drawing is partially obscured by the text.

Material Estimating Guide



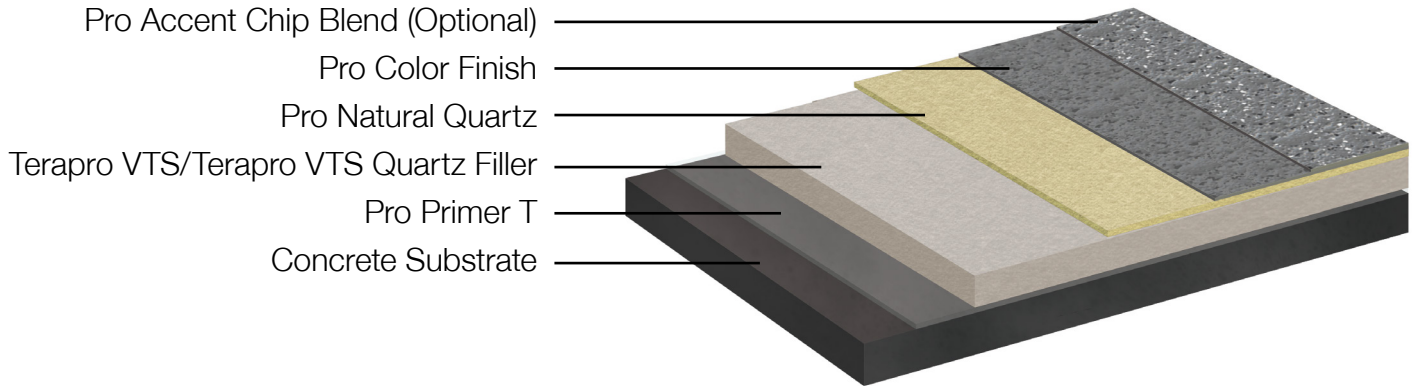
Substrate Preparation

Pro Paste: 5–kg can **Number of pails needed:** _____ **Deck Area (sf):** _____
Typical Paste Coverage: 0.13 kg/sf
(1.4 kg/m²) per 1 mm of thickness
Pro Prep 1–gal or 5–gal can **Number of pails needed:** _____ **Flashing Area (sf):** _____

FLASHING SYSTEM

	area to be covered (sf)		s/f coverage per unit		# of units needed		waste factor*		total # of units		Pro Catalyst Liquid (cups) <small>(see catalyst chart)</small>
Primer Layer (concrete substrate) Pro Primer W (10–kg pail) Consumption (min): 0.037 kg/sf Coverage (min): 270 sf/pail	÷	270	=	+	=			_____	Pails	_____	Cups
Flashing Layer (base & top coats) Terapro Flashing Resin (10–kg pail) Consumption (min): 0.31 kg/sf Coverage (min): 32 sf/pail	÷	32	=	+	=			_____	Pails	_____	Cups
Reinforcing Fleece (Pro Fleece) 12" x 164' (164 sf)	÷	164	=	+	=			_____	Rolls	n/a	
Finish Layer Pro Color Finish (10–kg pail) Consumption (min): 0.046 kg/sf Coverage (min): 215 sf/pail	÷	215	=	+	=			_____	Pails	_____	Cups

Terapro Unreinforced – Unoccupied/Unconditioned Space



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)
Primer Layer (concrete substrate) Pro Primer T (10–kg pail) Consumption (min): 0.037 kg/sf Coverage (min): 270 sf/pail	÷	270	=	+	=	Pails Cups
Waterproofing/Wearing Layer Terapro VTS Resin (10–kg pail) Consumption (min): 0.14 kg/sf Coverage (min): 71 sf/pail	÷	71	=	+	=	Pails Cups
Terapro VTS Quartz Filler (50 lbs bag) Coverage (min): 71 sf/pail	÷	71	=	+	=	Bags n/a
Surfacing Aggregate Pro Natural Quartz (50 lbs bag) Consumption (min): 1 lb/sf Coverage: 50 sf	÷	50	=	+	=	Bags n/a
Finish Layer Pro Color Finish (10–kg pail) Consumption w/o Pro Accent Chips (min): 0.06 kg/sf Coverage w/o Pro Accent Chips: 166 sf	÷	166	=	+	=	Pails Cups
Consumption with Pro Accent Chips (min): 0.07 kg/sf Coverage with Pro Accent Chips: 144 sf	÷	144	=	+	=	Pails Cups
Surfacing Chip (optional)** Pro Accent Chips (5–kg box) Consumption (min): 0.01 kg/sf Coverage: 500 sf	÷	500	=	+	=	Boxes n/a

** Pro Accent Chip consumption/coverage rate will vary depending upon the desired aesthetic.

CATALYST FOR FLASHING & FIELD

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

LAP TREATMENT OVERAGE FACTORS (avg. overage per fleece roll width in %)

PRODUCT	12"	41"
Terapro Flashing and Base Resin	12%	3.5%
Pro Fleece	17%	5%

* 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 T and Pro Primer W

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 Base Resin and 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 Terapro Base & Flashing Resins is 59°F to 122°F (15°C to 50°C).

**Pro Catalyst Liquid Mixing Chart
Winter Grade
Terapro Base Resin and 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°C)		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 Terapro Base & Flashing 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 cups	3 cups

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).



Siplast

1000 Rochelle Blvd.
Irving, Texas 75062
469-995-2200
Facsimile: 469-995-2205

Customer Service in
North America:
Toll Free 1-800-922-8800

www.siplast.com

In Canada:
201 Bewicke Ave., Suite 208
Vancouver, BC,
Canada V7M 3M7
604-929-7687



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