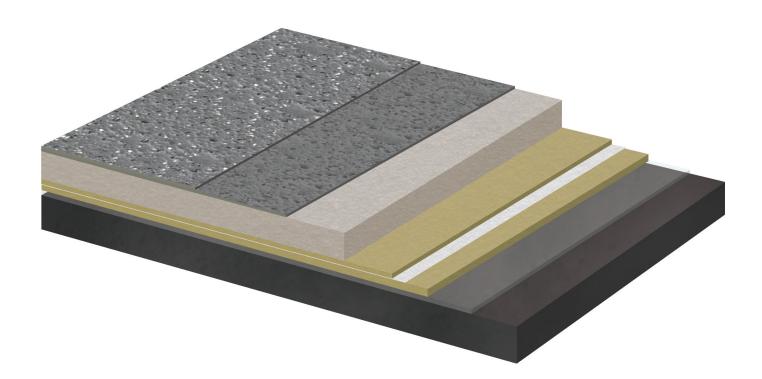


# **Terapro Waterproofing & Surfacing System (reinforced)**

## **Pro Color Finish / Pro Texture Beads Surfacing**





Pails	Cups
	n/a
Rolls	
Pails	Cups

### Substrate Preparation

Number of pails needed: \_\_\_\_\_

Deck Area (sf): \_\_\_\_\_

Pro Paste: 5-kg can Typical Paste Coverage: 0.13 kg/sf (1.4 kg/m<sup>2</sup>) per 1 mm of thickness Pro Prep 1–gal or 5–gal can

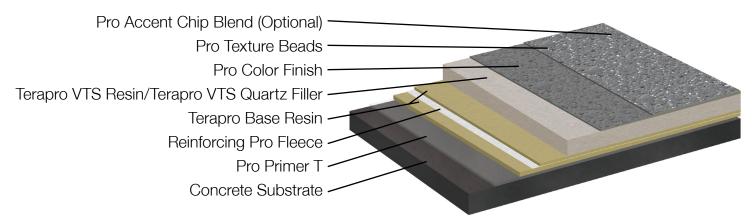
Number of pails needed: \_\_\_\_\_

Flashing Area (sf): \_\_\_\_\_

1

			FLASH	IIN	<b>G SYSTE</b>	N				
	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)
<u>Primer Layer</u> (concrete substrate) Pro Primer W (10–kg pail) Consumption (min): 0.037 kg/sf Coverage (min): 270 sf/pail		÷	270	=		+		=	Pails	Cups
<u>Flashing Layer</u> (base & top coats) Terapro Flashing Resin (10–kg pail) Consumption (min): 0.31 kg/sf Coverage (min): 32 sf/pail		÷	32	=		+		=	Pails	Cups
<u>Reinforcing Fleece</u> (Pro Fleece) 12" x 164' (164 sf)		÷	164	=		+		=	Rolls	n/a
<u>Finish Layer</u> Pro Color Finish (10–kg pail) Consumption (min): 0.046 kg/sf Coverage (min): 215 sf/pail		÷	215	=		+		=	Pails	Cups

### **Terapro Reinforced – Pro Color Finish / Pro Texture Beads**



			FIELD M	EM	BRANE					
	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
<u>Primer Layer</u> (concrete substrate) Pro Primer T (10–kg pail) Consumption (min): 0.037 kg/sf Coverage (min): 270 sf/pail		÷	270	=		+		=	Pails	Cups
<u>Waterproofing Layer</u> (base & top coats) Terapro Base Resin (10–kg pail) Consumption (min): 0.28 kg/sf Coverage (min): 36 sf/pail		÷	36	=		+		=	Pails	Cups
<u>Reinforcing Fleece</u> (Pro Fleece) 41" x 164' (560 sf)		÷	560	=		+		=	Rolls	n/a
<u>Wearing Layer</u> Terapro VTS Resin (10–kg pail) Consumption (min): 0.14 kg/sf		÷	71	=		+		=		
Coverage (min): 71 sf/pail Terapro VTS Quartz Filler (50 lbs bag) Coverage (min): 71 sf/bag		÷	71	=		+		=	Pails Bags	Cups n/a
<u>Finish Layer</u> Pro Color Finish (10–kg pail) Consumption (min): 0.045 kg/sf Coverage (min): 215 sf		÷	215	=		+		=	Pails	Cups
<u>Surfacing Texture</u> Pro Texture Beads (5–kg pail) Consumption (min): .002 kg/sf Coverage: 2500 sf		÷	2500	=		÷		=	Pails	n/a
<u>Surfacing Chip (Optional)</u> Pro Accent Chips (5–kg box) Consumption (min): 0.01 kg/sf Coverage: 500 sf		÷	500	=		+		=	Boxes	n/a

\*\* Pro Texture Bead consumption & coverage rates will vary depending upon the desired surface texture.

\*\*\* Pro Accent Chip consumption and coverage rates will vary depending upon the desired aesthetic.

#### **CATALYST FOR FLASHING & FIELD**

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

WASTE AND OVERAGE FACTORS							
<b>RESIN TYPE</b>	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 Te 77°F to 95°F (	emperature (25°C to 35°C)		emperature (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		
Sub	strate temperatu	re range for appl	ication of Pro Pri	mers is 32°F to 9	95°F (0°C to 35°C	C).	

Pro Catalyst Liquid Mixing Chart Pro Color Finish							
Resin Quantity	Ambient Te 59°F to 95°F (	emperature (15°C to 35°C)		emperature (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	
Substra	te temperature ra	ange for applicat	tion of Pro Color	Finish is 32°F to	95°F (0°C to 35	°C).	

Pro Catalyst Liquid Mixing Chart <u>Summer Grade</u> Terapro Base Resin and Terapro Flashing Resin								
Resin Quantity	Ambient Te 68°F to 104°F	emperature (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	Substrate temperature range for application of Summer Grade Terapro Base and Flashing resins is 59°F to 122°F (15°C to 50°C).							

Pro Catalyst Liquid Mixing Chart <u>Winter Grade</u> Terapro Base Resin and Terapro Flashing Resin							
Resin Quantity	Ambient Te 59°F to 68°F (	emperature (15°C to 20°C)	Ambient Te 41°F to 59°F	emperature (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 and 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).						



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