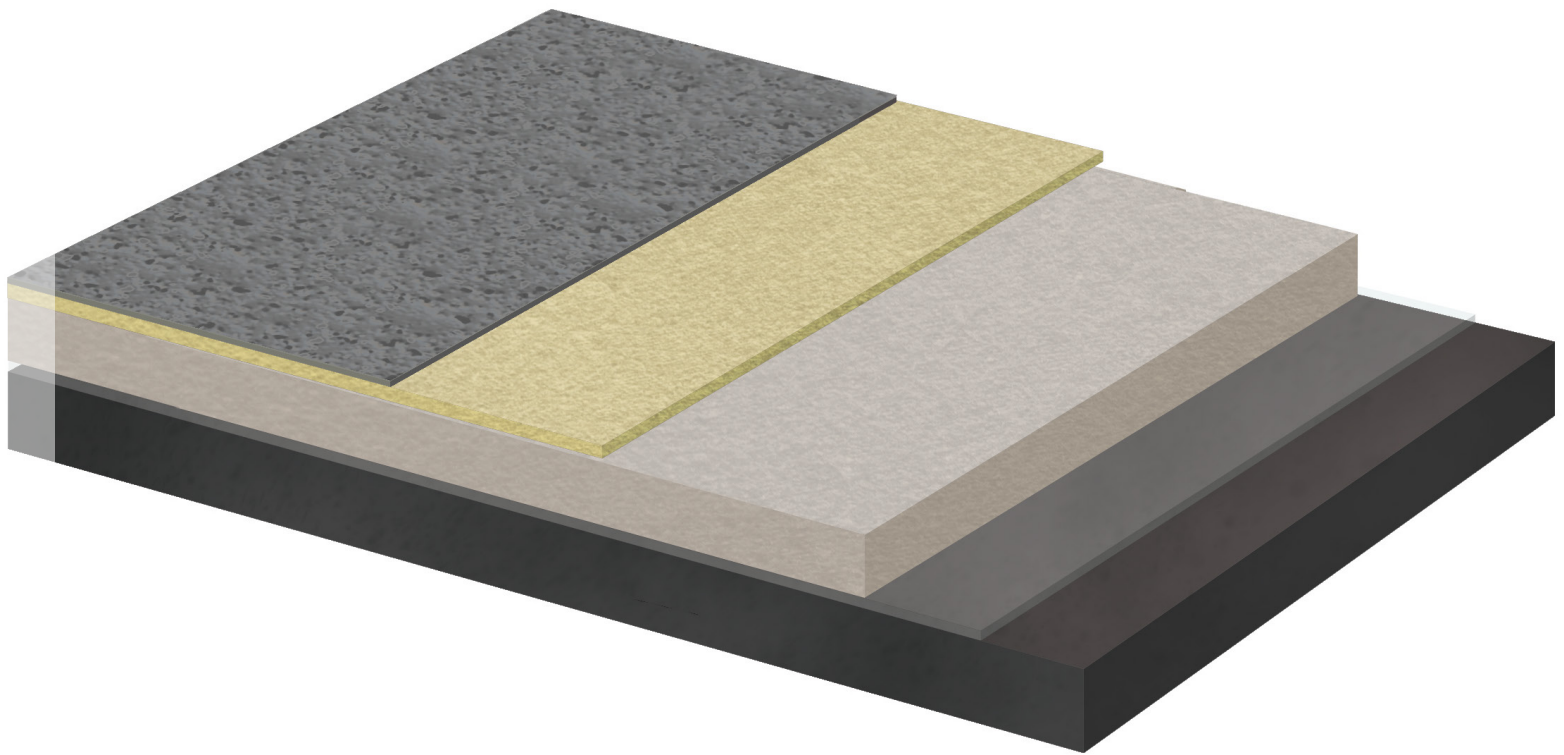
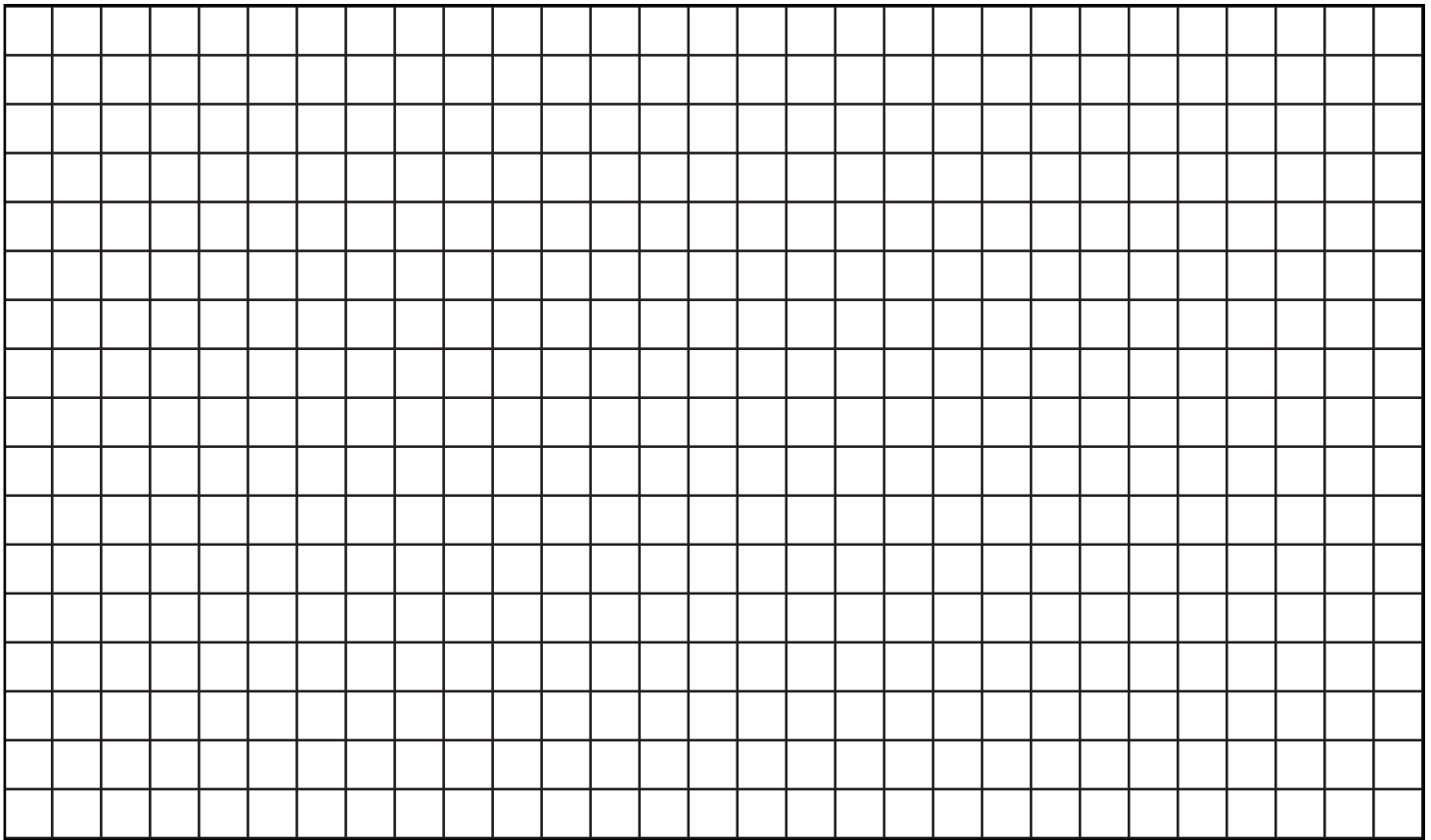


Terapro VTS (unreinforced)

A detailed architectural floor plan or technical drawing in white lines on a dark background, showing various rooms, corridors, and structural elements.

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

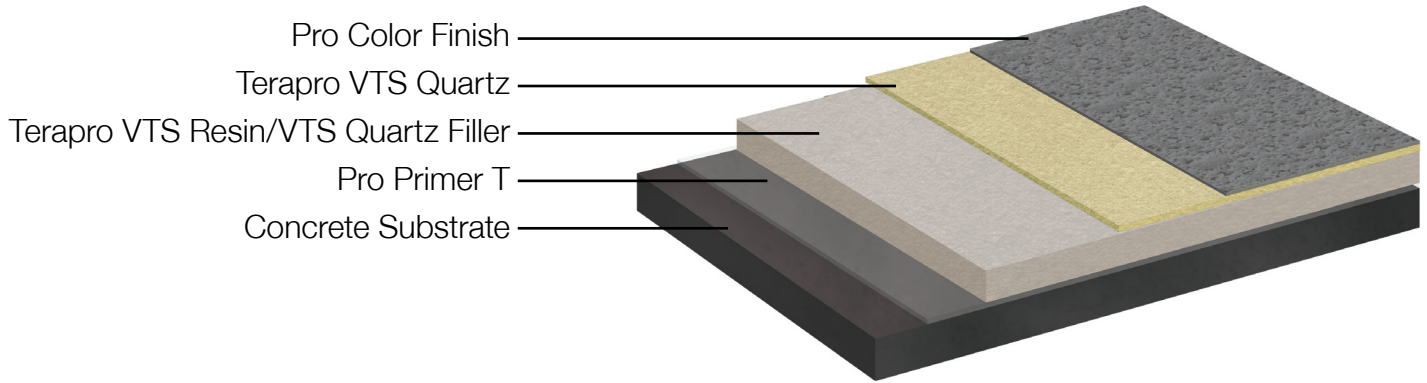
Number of pails needed: _____

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) (see catalyst chart) |
|--|-------------------------|---|-----------------------|---|-------------------|---|---------------|---|------------------|--|
| 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 | = | | + | | = | _____ | n/a |
| | | | | | | | | | Rolls | |
| Finish Layer Pro Color Finish (10–kg pail) Consumption (min): 0.046 kg/sf Coverage (min): 215 sf/pail | | ÷ | 215 | = | | + | | = | _____ | _____ |
| | | | | | | | | | Pails | Cups |

Terapro VTS Unreinforced – Unoccupied 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 VTS Quartz (50 lbs bag) Consumption (min): 1 lb/sf Coverage: 50 sf/bag | ÷ | 50 | = | + | = | Bags n/a |
| Color Finish Layer Pro Color Finish (10 kg pail) Consumption (min): 0.07 kg/sf Coverage (min): 144 sf/pail | ÷ | 144 | = | + | = | Pails Cups |

CATALYST FOR FLASHING & FIELD

| | total # of cups above | | cups per container | | total # of units |
|---|--------------------------|---|-----------------------|---|---------------------------------|
| Pro Catalyst Liquid 2.5 kg container (10 cups) | | ÷ | 10 | = | <u> </u> 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 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 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 Parapro and Terapro 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 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 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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