



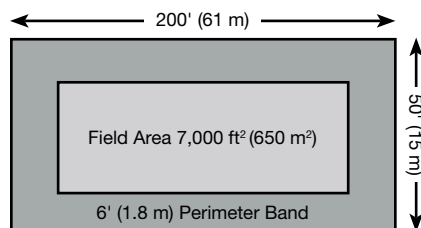
E-Z ESTIMATING GUIDE FOR INSTA STIK™ QUIK SET COMMERCIAL ROOFING ADHESIVE

This estimating guide has been designed to help you quickly and accurately estimate the quantity of INSTA STIK™ Quik Set Commercial Roofing Adhesive needed for your roof.

You should first determine the application rate based on building height and parapet wall height. (Refer to "Installation Procedures for INSTA STIK™ Quik Set Commercial Roofing Adhesive," form number 179-05053/178-00584.)

FOR ESTIMATE ONLY

Using the recommended application rate for both the field area and perimeter band area, you can then determine an estimated yield per tank of INSTA STIK™ Quik Set Adhesive.



Example: You plan to install one layer of 1" (25 mm) polyisocyanurate insulation to a concrete roof deck. The building height is 33' (10 m). A parapet wall is 22" (56 cm) on all four sides. Building dimension: 200' (61 m) long x 50' (15 m) wide (total of 10,000 ft² [929 m²]).

To determine number of tanks needed for perimeter band area:

1. Add length of each wall.
Example: 200' + 200' + 50' + 50' = 500' (61 m + 61 m + 15 m + 15 m = 152 m)
2. Multiply this total by width of perimeter band.
Example: 500' x 6' = 3,000 ft² (152 m x 1.8 m = 279 m²)
3. Divide by application rate (square footage) for perimeter band.
Example: 3,000 (279) ÷ 400 (37) (rate of 6" [152 mm] o.c.) = 7.5 tanks for the 6' (1.8 m) perimeter band

To determine number of tanks needed for field area:

4. Subtract perimeter band area (3,000 ft² [279 m²]) from total building area (10,000 ft² [929 m²]). Example: 10,000 - 3,000 = 7,000 ft² (929 - 279 = 650 m²)

5. Divide by application rate (square footage) for field area. Example: 7,000 (650) ÷ 800 (74) (rate of 12" [305 mm] o.c.) = 8.75 tanks for the field area

Total:

Example: 7.5 tanks + 8.75 tanks = 16.25 x 1.1 (10% waste factor or extra measure) = 17.87. Round up to 18 tanks. This is the amount you should buy for this job.

Note: This estimate is for one layer. Each additional layer would require 18 tanks.

APPLICATION RATE ⁽¹⁾ IN (MM) O.C.	ESTIMATED YIELD PER TANK FT ² (M ²)
6 (152)	400 (37)
9 (228)	600 (56)
12 (305) ⁽²⁾	800 (74)
14 (356) ⁽³⁾	930 (86)

- (1) For recommended application rates, consult form no. 179-05053/178-00584.
 (2) Recommended for metal decks and boards >4' wide.
 (3) Recommended for boards 4' wide per Factory Mutual guidelines.

www.dowadhesives.com

Technical Information
 1-866-583-BLUE (2583) (English)
 1-800-363-6210 (French)

Sales Information
 1-800-232-2436 (English)
 1-800-565-1255 (French)

IN THE U.S.
 THE DOW CHEMICAL COMPANY
 200 Larkin
 Midland, MI 48674

IN CANADA
 DOW CHEMICAL CANADA ULC
 450 - 1st St. SW . Suite 2100
 Calgary, AB T2P 5H1

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INSTA STIK™ Quik Set Commercial Roofing Adhesive contains isocyanate and a hydrofluorocarbon blowing agent. Read the label and Material Safety Data Sheet carefully before use. Wear gloves, and goggles or safety glasses. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure.

Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including Dow can give assurance that mold will not develop in any specific system.

