



## TECHNICAL BULLETIN CP-28

## CONVERSION CHART

## WET MIL THICKNESS TO SQUARE FEET PER MIXED GALLON FOR EUCLID CHEMICAL COATINGS

Wet Mil Thickness	Coverage Rate
4 mils	400 ft <sup>2</sup> /gal
5 mils	320 ft <sup>2</sup> /gal
6 mils	267 ft <sup>2</sup> /gal
7 mils	230 ft <sup>2</sup> /gal
8 mils	200 ft <sup>2</sup> /gal
9 mils	178 ft <sup>2</sup> /gal
10 mils	160 ft <sup>2</sup> /gal
12 mils	134 ft <sup>2</sup> /gal
15 mils	107 ft <sup>2</sup> /gal
20 mils	80 ft <sup>2</sup> /gal

## EXAMPLE CALCULATION:

In this example, there is a 10,000 square foot project that will be coated with two coats of Euclid Chemical Duraltex applied as a "neat" coating. Reference the product's technical data sheet to find that the coverage rate is 100 ft<sup>2</sup>/gal (15-16 wet mils) for the first coat, and 150 ft<sup>2</sup>/gal (10-11 wet mils) for the second coat. To calculate the amount of Duraltex required, using 3 gallon contractor kits of the product:

**First Coat:** 10,000 ft<sup>2</sup> project / 100 ft<sup>2</sup>/gal (15-16 wet mils) = 100 gal Duraltex

**Second Coat:** 10,000 ft<sup>2</sup> project / 150 ft<sup>2</sup>/gal (10-11 wet mils) = 67 gal Duraltex

**Total Duraltex Required:** 100 gal + 67 gal = 167 gal

167 gal / 3 gal per contractor kit = (56) 3 gal contractor kits

**Note:** Coverage rates are approximate. Actual coverage rates depend on temperature, texture, and substrate porosity.