

Defender PR58 Epoxy Primer for Concrete



Description

Defender PR58 is a 100% solids, zero VOC, two-component epoxy primer. It can be applied by brush, roller or spray to a concrete substrate at 3 to 6 mil dry film thickness.

Technical Data

Application Properties

Mix Ratio, by volume A to B
Solids, percent by volume
VOCs, lbs/mixed gallon
Recommended Thickness

*Values

2A:1B (5 gallon buckets = 15 gallon kit)
100%
0%
3 - 6 single coat mils dft

Physical Properties

Product Color - Part A
Product Color - Part B
Pot Life
Dry Time @ 77°F Adhesion
Window @ 77°F

Non-pigmented
Non-pigmented
40 minutes
6 - 8 hours
Min 4 hours, Max 48 hours

Application

Defender PR58 is mixed 2 parts A to 1 part B and does not require thinners. It can be brush, roller or spray-applied to the concrete substrate at a 3-6 mil dry film thickness (dft). After application, wait a minimum of 4 hours or until tack free, and a maximum of 48 hours before applying a coating.

*Values were obtained in a laboratory setting for comparison purposes only, and should not be considered exact specifications.

*Be sure to consult with
an **umi coatings**
representative for
equipment and application
training.*

Safety

Defender PR58 is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. When spraying, wear a respirator or a fresh air hood. Spraying indoors requires forced ventilation. Consult the SDS in its entirety prior to using.

Packaging, Storage, & Shelf Life

Defender PR58 is typically sold in 5 gallon buckets (equaling a 15 gallon kit). For smaller jobs, it can also be purchased in 1 gallon pails (equaling a 3 gallon kit). It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months when stored under normal conditions.

Features

Excellent Adhesion

Defender PR58 is formulated to adhere excellently to concrete substrates.

Moisture Tolerance

Defender PR58 is suitable for use in high humidity or moist environments.

Excellent Surface Wetting

Defender PR58 penetrates the surface of the concrete substrate to form a strong mechanical bond.

100% Solids, Zero VOCs

Defender PR58 is a 100% solids primer and is formulated with zero VOCs.



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