

Skudo Mat Systems

Application Prep Summary

PREPARATION

Before applying the Skudo Mat System:

- Ensure Skudo is suitable for the substrate on which it will be applied (See www.SkudoUSA.com for complete details and a downloadable Product User Manual).

Of note, avoid applying Skudo to unsealed hardwood, carpet, rubber, painted surfaces, weak or latex based grout on polished concrete, high pH substrates (above 11.0), linoleums and vinyls, unfilled travertine, pavers.

- Ensure the surface pH is below 11.0 and moisture content is below 15%.
- Ensure the surface temperature is above 40 and below 105 degrees F.
- Do not apply the system externally if rain is likely within 6 hours.
- Ensure all densifiers, grouts, sealers, guards, epoxies etc. have been cured to their manufacturer specifications (touch dry is not sufficient).
- Ensure the area is clean and free from any prior coatings and any foreign materials that will contaminate or compromise the Base Coat.
- Clear the area of any traffic and cordon off the area for at least 3 hours to allow Skudo to fully dry (HT will take longer to dry, but it will be able to take foot traffic after 3 hours and machines the next day).
- Ensure good ventilation.

Always spot test Skudo to specific job site conditions

JOB ASSESSMENT CONSIDERATIONS

Know which grade of Skudo you are applying (Orange-HT, Yellow-MT, Beige-LT), and adhere to the limitations listed in the Product User Manual, including:

1. Expected Construction Traffic

- Machinery - HT can handle moderate machinery, MT can handle infrequent and light machinery. No machinery on LT.
- Shoring & Scaffolding – Both HT and MT Mat can handle. Do not use shoring on LT.

2. Job duration and location

If the job is exterior, you should be using HT only. The average on site life of Skudo Mats is as follows:

- HT Mat – 12 months interior, 9 months exterior
- MT Mat – 9 months interior, limited exterior
- LT Mat – 6 months interior only

3. Water and spill resistance:

- HT offers the highest water and spill resistance of the three products, MT offers moderate and LT the least of the three.

APPLICATION TIME

On average, a 2 worker crew can lay 5,000 square feet of Skudo in a day when the space is relatively open



NOTE: For a detailed explanation of Skudo Mat System usage, application process and limitations, please see our website which contains a step-by-step application video and downloadable product user manual.



www.SkudoUSA.com/how-to-apply/skudo-mat-systems

TOOLS AND EQUIPMENT

To apply the Skudo Base Coat, select your application method. Whichever method you choose, be sure to apply the Base Coat to thickness of at least 8 mils wet.

1. Paint Roller

- 9" will fit into Base Coat Bucket; or use 18" size, with paint tray for faster application
- Nap cover of 1/2" or 3/8"

2. Airless Spray Pump:

- Model: Graco 395 ultra or higher, with either: Pressure Roller Kit or Gun Attachment (tip size at least 523")

Other required tools:

1. A Blank roller or sleeve to press the Mat into the Base Coat (this is a critical step)
2. A Broom or Blower
3. High Strength Adhesive Spray – such as 3M 90 Strength
4. Knife or Scissors

SPREAD RATES

It is critical that the Skudo Base Coat be applied consistently to a thickness of at least 8 mils wet.

The spread rates of the Base Coat will vary due to weather, how porous the substrate is on which it will be applied, and the application method (roller or sprayer).

- On flat sealed continuous substrates the Base Coat will yield approximately 160 - 200 sq. ft. per gallon.
- On raw concrete or substrates with a lot of undulation or grout lines the yield can drop to 120 - 160 sq. ft. per gallon.
- On average, one Skudo Mat roll will cover one bucket of Skudo Base Coat
- One can of adhesive spray will cover 4 ½ rolls of Mat edges