



# Application Preparation & Summary

## PREPARATION

### IMPORTANT: Before applying the Skudo Mat System:

- Ensure Skudo is suitable for the substrate on which it will be applied  
NOTE: avoid applying Skudo to unsealed hardwood, carpet, rubber, painted surfaces, weak or latex based grout, unfilled travertine, pavers, high pH substrates (above 11.0), linoleums and vinyls that are effected by high pH of Base Coat (See [www.SkudoUSA.com](http://www.SkudoUSA.com) for complete details)
- Ensure the surface pH is below 11.0 and relative humidity (RH) is 90% or lower.
- Ensure the surface temperature is above 40 and below 105 degrees F.
- Do not apply the system externally if rain is likely within 24 hours.
- If applied, ensure all densifiers, grouts, sealers, guards, epoxies, etc. have been cured / burnished to their manufacturer specifications (touch dry is not sufficient). In some instances, it is beneficial to wait to apply any topical coatings (sealers, etc.) until after Skudo has been removed. Consult Skudo representative if uncertain.
- Ensure the area is clean and free from any foreign materials that will contaminate or compromise the Base Coat.

Always spot test Skudo to specific job site conditions



Thoroughly sweep the surface to ensure the area is clean and free of debris/foreign materials that will compromise and contaminate the Base Coat.

## JOB ASSESSMENT CONSIDERATIONS

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

### 1. Expected Construction Traffic

- Machinery - HT can handle moderate machinery, MT can handle infrequent and light machinery.
- Shoring & Scaffolding – Both HT and MT Mat can handle.

### 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 – Up to 12 months
- MT Mat – Up to 9 months

### 3. Water and spill resistance:

- HT offers the highest water and spill resistance. MT offers moderate resistance.

## SPREAD RATES

It is critical that the Skudo Base Coat be applied consistently to a thickness of at least 10 mils wet.

The spread rates of the Base Coat will vary due to weather and how porous the substrate is on which it will be applied.

- On flat sealed continuous substrates the Base Coat will yield approximately 150 sq. ft. per gallon.
- On raw concrete or substrates with a lot of undulation or grout lines the yield can significantly drop below the rate above.

## BASE COAT APPLICATION METHODS & TOOLS



### NOTCHED SQUEEGEE & BACK ROLL

Tools  
(1) Skudo Commercial Mat Squeegee Installation Pack

### Application Rate

10,000-12,000 SF/ Day

### Preparation

Thoroughly soak Back roller cover in Base Coat  
Sweep debris off area

### Clean up

Throw away roller covers when done  
Overnight - submerge roller in Base Coat

### Crew Needed

3 Man Crew

## ONCE APPLIED

Once applied, 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). Dry time may vary due to substrate temperature and porosity of the surface.

Tools and equipment should be washed out using warm soapy water.

Although the Skudo Base Coat is classed as Non Hazardous, avoid wash out entering drains, waterways and finished surfaces. Please refer to the SDS for more information.

## PATCHING & MAINTENANCE

Should the Skudo Mats require patching, lift up the tear, apply fresh Base Coat underneath and press the Mat back down. Alternatively, you may apply a new section of the Skudo Mat with Base Coat over the hole.

## REMOVAL

When ready to remove the Skudo Mat, work with a partner and simply lift a corner and peel it back at a 45 degree angle. To make the process easier and faster, nip the edge at 2 to 3 foot widths and tear it into thinner strips. Dispose of the Mat in general site garbage bins.



**NOTE: Removal of the Mat when the temperature is below 36°F makes the System less peelable.**

The time it takes to remove the Skudo Mat will depend upon factors such as the texture of the surface it was applied to, and whether or not there were any contaminants on the surface at the time of application.

**RECOMMENDED:** Use the Skudo Mat Puller to give more leverage and make the removal process easier on your hands.



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# Application Guide



## Step 1

Start with the Skudo Mat in a corner of the area to be covered.

Roll the Mat out 3 to 4 feet and align with a wall or edge of slab to ensure a straight roll out.

Lift the rolled out section over the rolled up portion of the Mat.



## Step 2

After soaking the Back Roller in Base Coat, begin applying the Base Coat directly onto the surface using the Notched Squeegee and Back Roller. Make sure the Base Coat is applied in a consistent coat with a thickness of **10 Mils wet**.

Apply it to the surface across the **entire width** of the Skudo Mat roll.

**Note** : Rough or textured surfaces will require a thicker application of Base Coat.



## Step 3

Lay the rolled out section of Skudo Mat back onto the wet Base Coat and press it in immediately, using either the Skudo Roller or a dry paint roller.

It is critical that the Skudo Mat is uniformly pressed into the Base Coat.

This now becomes the anchor for the rest of the roll.



## Step 4

Continue to apply the Base Coat again in front of the roll.

When using the Skudo Notched Squeegee, ensure to pull the product away from the roll before back rolling.

Press in the Skudo Mat as you go, repeat process until the end of the row, taking note to ensure Base Coat thickness is **10 Mils wet**. Once applied, do not lift the Mat.



## Step 5

Start the next row with the Skudo Mat as per Step 1, overlapping the edge up to the guide line. Roll out 4 to 5 feet of the Mat for alignment.

This will ensure that the next section will be straight and will not drift off this line further down the area of application.



## Note:

The Base Coat can be used to adhere the overlap.

This makes the system more water tight which is important for projects that have not been dried in yet.

**IMPORTANT:** The Base Coat will dry clear (not white). Failure to apply correct thickness or properly 'Press' in the Mat may result in a poor lamination and possible failure on peel.



Scan to see step-by-step application instructions on our website, including our application video!

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