

Assembly Instructions: Attaching Sponge to Steel Roll

Required Materials:

- Steel roll (sheet metal drum)
- Sponge
- Adhesive
- Brush
- Cling film
- Marker or pen
- Cleaning agent
- Cloth or rag

Step 1: Preparing the Drum

Thoroughly clean the steel roll of adhesive residue and old sponge remains. Then clean it with a suitable degreasing agent to ensure optimal adhesion.

Step 2: Marking for Positioning

Before applying the adhesive, test-fit the sponge on the roll. Use a pen to mark the start and end points on both the sponge and the roll. This way, you can later replicate exactly how much tension is needed to ensure that the sponge fits perfectly around the roll (see Fig. 1).

Step 3: Apply Adhesive

Use a brush to apply the adhesive evenly over the entire bonding surface of the steel roll.

Step 4: Allow to Flash Off

Let the adhesive flash off briefly – observe the recommended flash-off time according to the manufacturer's specifications (usually a few minutes), until the adhesive is tacky but no longer liquid.

Step 5: Apply Sponge

Place the sponge perpendicularly along the axis of the roll. Align yourself with the previously set markings to apply the correct tension and achieve a clean, tension-free wrap.

Step 6: Secure with Cling Film

Finally, wrap the entire drum tightly with cling film.

This ensures consistent pressure while the adhesive cures and prevents the sponge from shifting.

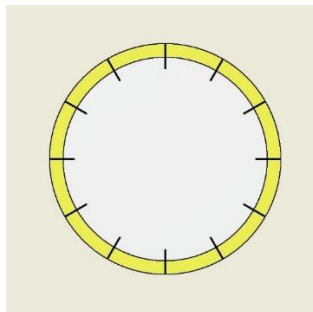


Figure 1: 1 Marking with a marker pen