

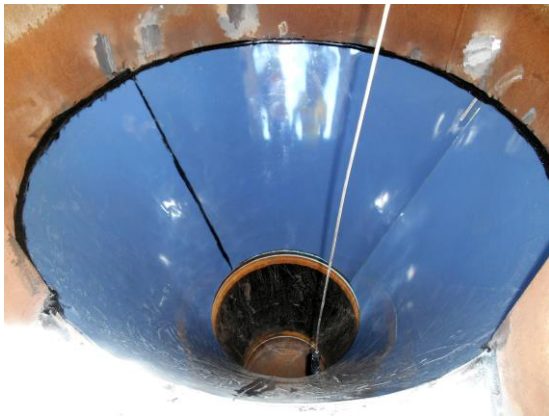
## Installation Instructions: K-Slip Rubber Backed UHMWPE Wear Liner

<b>Kinder Australia Product:</b>	K-Slip Rubber Backed UHMWPE Wear Liner
<b>Product Category:</b>	Materials Flow
<b>Issue Date:</b>	20.5.22
<b>Revision:</b>	2.0

### Overview:

The K-Slip Rubber Backed UHMWPE Wear Liner is a low co-efficient of friction thin polyethylene lining material. It has a synthetic rubber backing (SBR). The thin flexibility of the K-Slip Rubber Backed UHMWPE Wear Liner allows almost any complicated shape to be lined. The application to a metal surface is by normal cold rubber bonding.

The K-Slip Rubber Backed UHMWPE Wear Liner can be used to line bins, hoppers and chutes, to provide a uniform and therefore controlled rate of flow.



### Procedure:

It is essential that the following conditions and procedure be used to obtain the best adhesion of K-Slip Rubber Backed UHMWPE Wear Liner to a steel surface.

1. Inspect the condition of the steel and rubber to ensure there are no defects.
2. The metal surface should be sandblasted to class 2.5. If this is not practical the metal should be sanded back to white metal with a 16-grit sanding disc.
3. After sandblasting, brush down surface with a banister brush to remove all dust and contaminates, (do not wash with a solvent).
4. K-REP-PRIMER should be applied immediately after sandblasting and cleaning is completed. The primer can be brushed or rolled on. Care should be taken not to create puddles or runs.
5. Allow to dry thoroughly for a minimum of 4 hours.

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6. Make sure to keep this new surface clean of any oil, grease, or dust.
7. Buff lightly using a P16 buffing disc at 3000rpm the rubber backing of the K-Slip, brush dust and contaminants off surface.
8. Apply a good coat of the K-REP SC4000 to both the primed metal surface and the buffed rubber surface. Recommended usage is a quarter of a litre per square metre to each surface as a first coat. The instructions for adhesive preparation are labelled on the container. This coat should be thick enough to cover the primer and be uniform without runs or puddles. Allow to dry. This should take approx. 1 hour. The area covered should be all that is to be lined that day. Best results are achieved if this work is carried out in moderate weather conditions.
9. The K-Slip Rubber Backed UHMWPE Wear Liner rubber backing should also be cleaned and have one coat of adhesive only applied at the same time as the metal surface. Allow to dry.
10. The second uniform coat of adhesive is then applied to both the rubber and metal surface at the same time.
11. When these coats are touch dry (tacky) use knuckle test. The K-Slip is placed in position and pressed by rolling with a hand roller or tapped with a rubber mallet, ensuring the total surface has been tapped to remove all air traps and all surfaces are bonded. Pay attention to make sure the edges are bonded.
12. If there is a risk that Bulk material will be exposed to the outer edge of your liner, we recommend you install a cover strip, as per below diagram. This will help prevent material working its way behind the liner.

All joins or cracks between the liners should be filled using a sealant. A damp cloth may be used to wipe off excess sealant.

### Note: Adhesive recommended SC4000

