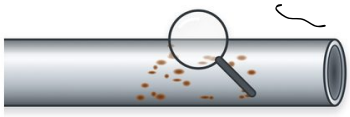
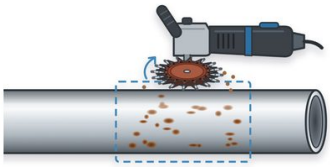
Pipe wrap



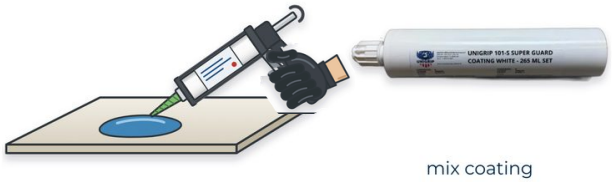


Bio Cleaner

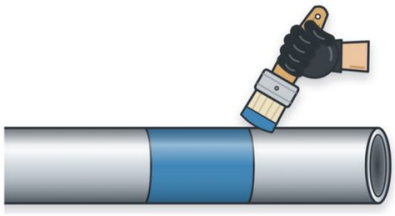




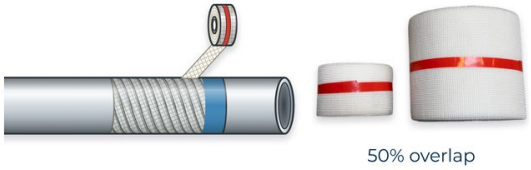
Rotating Blaster



mix coating



400 µm



50% overlap

Surface preparations:

Surface preparations must always be in compliance with clients specifications or job requirements.

- Inspect the pipe for corrosion, scale, coatings, oil, and contaminants.
- Identify the repair area and extend the preparation area at least 10 cm. beyond the repair zone.
- Remove oil, grease, salt, and contaminants before blasting.
- Allow the surface to dry completely.
- Start the rotating blaster and move it steadily along the pipe section.
- Achieve a surface cleanliness equivalent to near-white metal.
- Ensure the blasting produces a surface roughness profile of minimum 40 µm suitable for epoxy adhesion.

First layer of epoxy coating:

- Mix the coating out on to a mixing board or apply directly on the pipe.
- Apply the epoxy coating evenly on the prepared pipe surface using a brush or a roller.
- Aim to achieve a Wet Film Thickness of 400 µm.

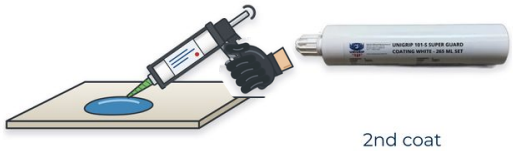
Ensure:

- Full coverage of the prepared surface.
- No dry spots or air pockets.
- The coating remains wet/tacky before wrapping.

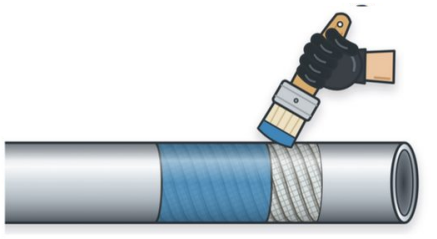
<u>Wrapping</u>

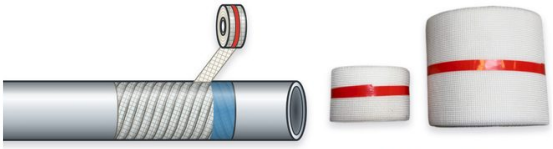
- Start wrapping from one end of the prepared area.
- Maintain constant tension on the tape during wrapping.
- Apply the tape with 50% overlap.
- Allow semi-curing.

Includes AI generated images

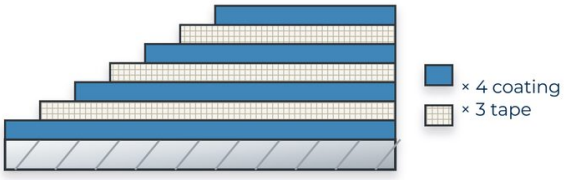


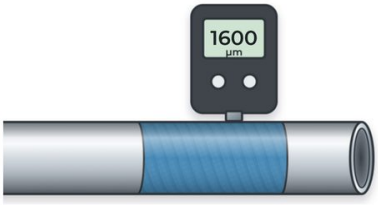
2nd coat





50% overlap





check thickness

Second layer of epoxy coating

- Mix the coating out on to a mixing board or apply directly on the first layer.
- Apply the epoxy coating evenly on the prepared pipe surface using a brush or a roller.
- Aim to achieve a Wet Film Thickness of 400 µm.

Ensure:

- Full coverage of the prepared surface.
- No dry spots or air pockets.
- The coating remains wet/tacky before wrapping.

Wrapping

- Start wrapping from one end of the prepared area.
- Maintain constant tension on the tape during wrapping.
- Apply the tape with 50% overlap.
- Allow semi-curing.

Same procedure continues until 4 layers of coating & 3 layers of Super Wrap Reinforcement Tape obtained.

Products used:

Super Guard Blue 265 ml - item no. 10234

Super Guard White 265 ml - item no. 10233

Super Wrap Reinforcement Tape Small 5 cm x 10 m - item no. 10251

Static mixing nozzle - item no. 10260

Caulking gun - item no. 10263

Rotating Blaster Duo - item no. 10267

Bio Cleaner 0.5 l - item no. 10254

Includes AI generated images