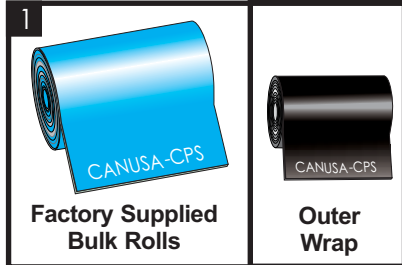


Wrapid Bond™

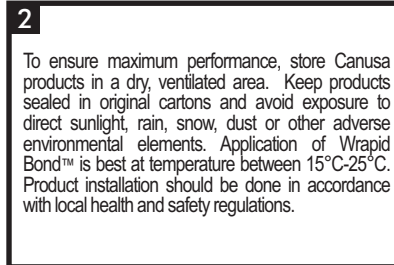
Anti-corrosion system for protection of steel substrates

Product Description



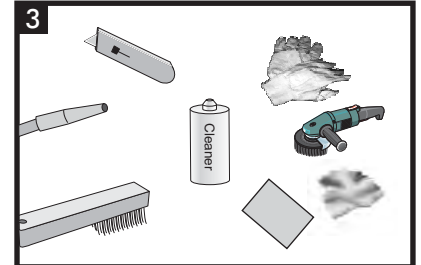
Wrapid Bond™ is typically shipped in bulk rolls and is protected from damage and contamination by an inner roll core and a special release liner.

Storage & Safety Guidelines



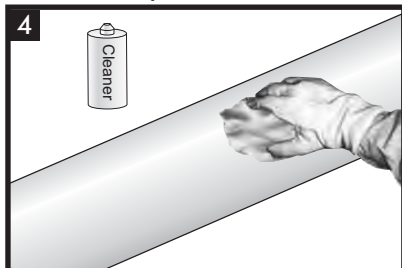
These installation instructions are intended as a guide for standard products. Consult your Canusa representative for specific projects or unique applications.

Equipment List

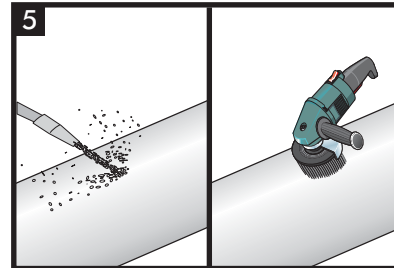


Appropriate tools for surface abrasion (wire brush, grit blaster). Standard safety equipment; gloves, goggles, hard hat, etc. Power wire brush, grinder, abrasive paper. Knife, rags

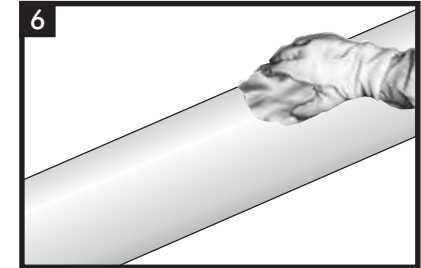
Surface Preparation



Clean exposed steel and adjacent pipe coating with cleaner to remove the presence of oil, grease, and other contaminants if present. Ensure that the pipe is dry prior to mechanical cleaning.



The steel surface should be cleaned using a power wire brush to a minimum St 2 finish prior to coating application. Severely contaminated surfaces should be thoroughly cleaned by abrasive blasting to a "medium blast" Sa 2 surface. Factory coating edges should be abraded for a minimum width of 150 mm from the cutback edge or tie-ins to existing coatings using abrasive paper or a grinder with a 40-60 grit flapwheel disc and should be beveled to eliminate the vertical edge.



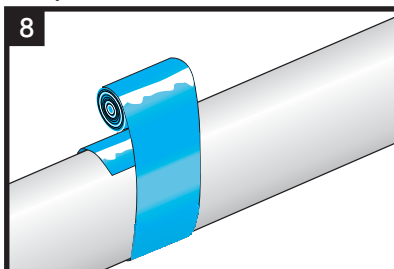
After cleaning, wipe clean or air blast the steel surface and pipe coating to remove foreign contaminants.

Product Use Chart

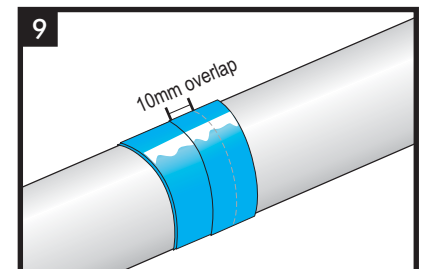
7 Pipe O.D.	Width
<75 mm (3")	50 mm (2")
>100 mm (4")	100 mm (4")
> 600 mm (24")	150 mm (6")
Field Joints Machine Wrap	200 mm (8")

Choose product width based on pipe diameter and type application using the above chart as a guideline. Project requirements and applicator preference may specify alternate widths.

Product Application - Rehabilitation Wrapid Bond™

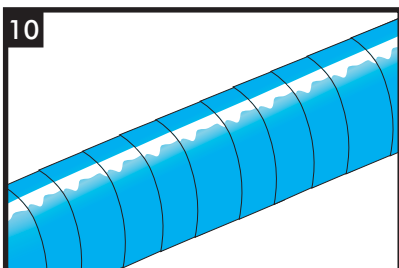


Apply the first layer circumferentially around the pipe at a 90° angle, overlapping the tie-in or factory coating by a minimum of 100 mm.

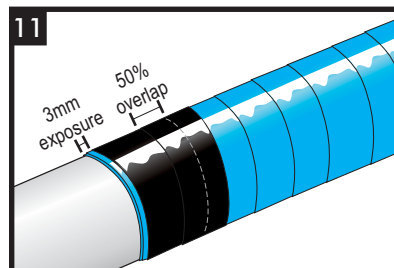


Apply subsequent layers with a minimum overlap of 15 mm (or as otherwise specified), and with a 50% overlap over girth-weld areas. Press or roll lightly over the entire coated area.

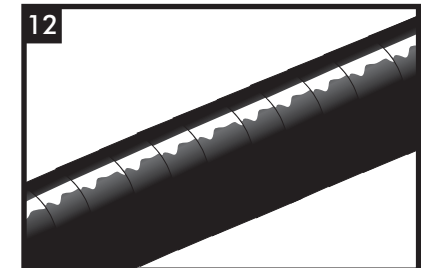
Outer Wrap Wrapid Coat™



Continue application with light to moderate tension. Finish with a circumferential wrap applied at 90° to the pipe length, overlapping any adjacent existing coatings by a minimum of 100 mm.



Apply the first layer circumferentially around the pipe at a 90° angle, leaving ~ 3mm (1/8") of Wrapid Bond™ exposed. Continue application with a 50% overlap at moderate tension.

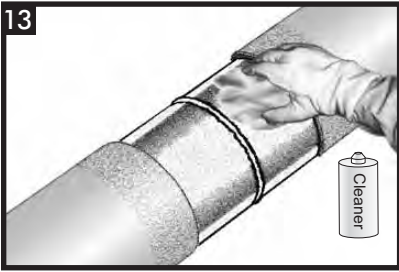


End with a circumferential wrap applied at 90° to the pipe length. Avoid foot traffic on the system after application.

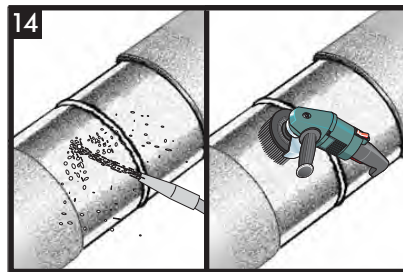
For Sales & Information, Call Toll Free: (888) 532-7937

Product Application - Field Joints

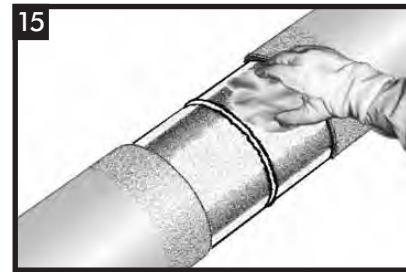
Surface Preparation



Clean exposed steel and adjacent pipe coating with cleaner to remove the presence of oil, grease, and other contaminants if present. Ensure that the pipe is dry prior to mechanical cleaning.

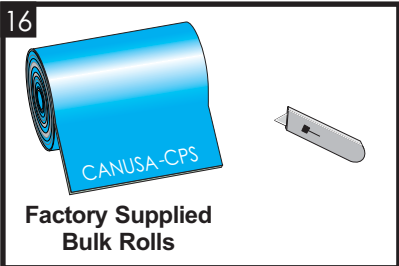


The steel surface should be cleaned using a power wire brush to a minimum St 2 finish prior to coating application. Severely contaminated surfaces should be thoroughly cleaned by abrasive blasting to a "medium blast" Sa 2 surface. Factory coating edges should be abraded for a minimum width of 150 mm from the cutback edge or tie-ins to existing coatings using abrasive paper or a grinder with a 40-60 grit flapwheel disc and should be beveled to eliminate the vertical edge.



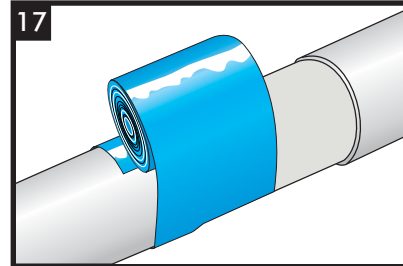
After cleaning, wipe clean or air blast the steel surface and pipe coating to remove foreign contaminants.

Product Description

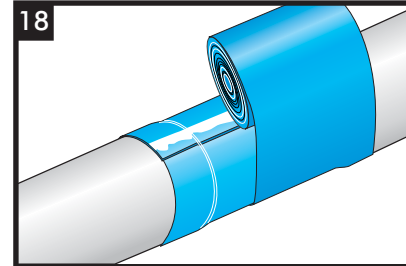


Measure the circumference of the pipe and cut two (2) lengths of Wrapid Bond at a length equal plus 75mm (3").

Application - Wrapid Bond™

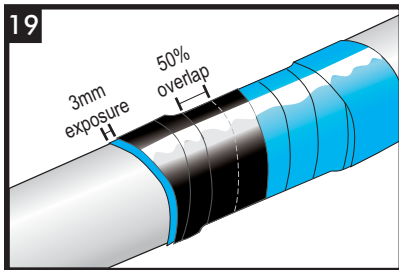


Wrap the first length circumferentially around the pipe with one edge completely covering the weld bead plus 25mm (1") beyond the edge of bead. Press or roll lightly over the coated area.

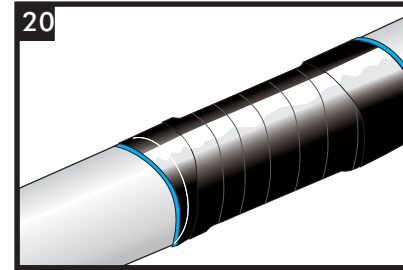


Wrap the second length circumferentially around the pipe overlapping the first length by a minimum of 50mm (2") such that 2 layers of Wrapid Bond completely cover the weld bead. Press or roll lightly over the coated area.

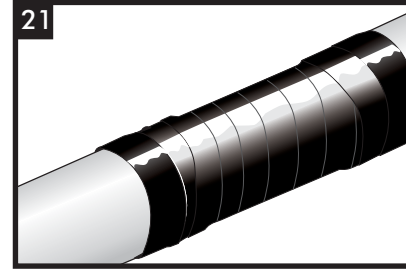
Optional Outer Wrap Wrapid Coat™



Apply the first layer circumferentially around the pipe at a 90° angle, leaving ~ 3mm (1/8") of Wrapid Bond™ exposed. Continue application with a 50% overlap at moderate tension.



End with a circumferential wrap applied at 90° to the pipe length.



Apply a circumferential wrap around the pipe at a 90° angle overlapping the factory coating by 50% of the tape width.