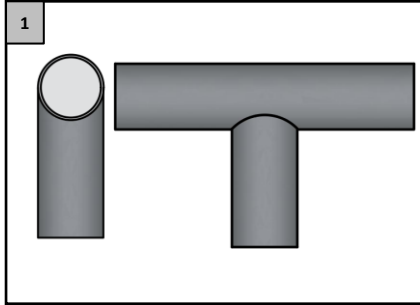
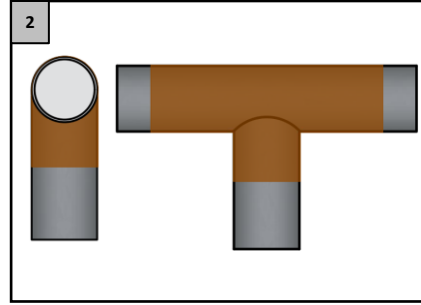


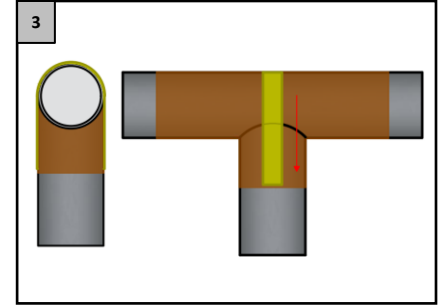
## INSTALLATION FOR SAME DIAMETER TEE



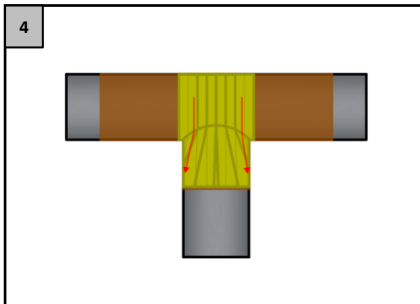
1  
Clean the surface according to SSPC SP1 – solvent cleaning. Prepare the surface with hand or power tool cleaning, removing all the calamine, oxide, paint and other contaminants according to SSPC SP2/SP3.



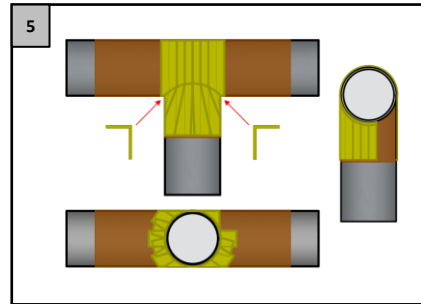
2  
Apply a homogeneous layer of 2-8 mil of tecnolato-primer over the surface to be covered.



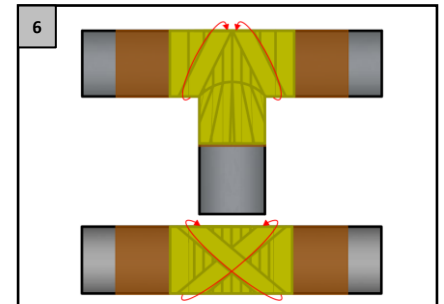
3  
Cut some tecnolato-tape strips that are long enough to cover the tee, as shown in the picture above.



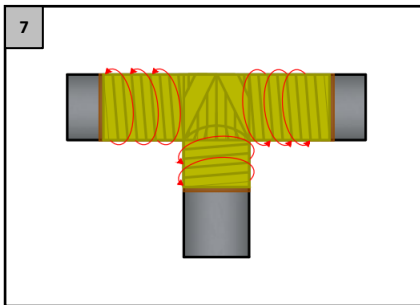
4  
Beginning at the center, apply the strips with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.



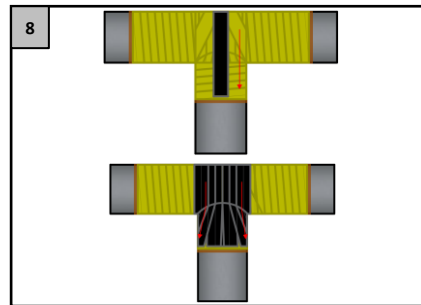
5  
To ensure that there are no uncovered areas, cut some strips of tecnolato-tape and apply them on the angle between pipes, as shown in the picture above.



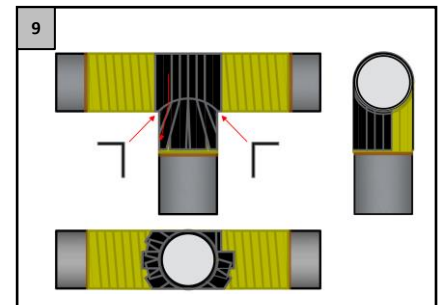
6  
Tighten the tape while placing it in the shape of a cross, as shown in the picture.



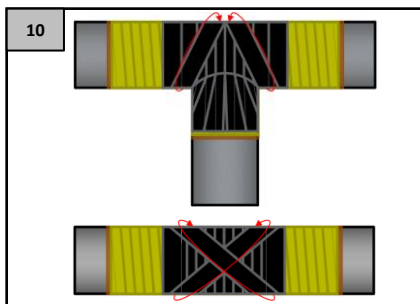
7  
Cover the pipe, placing the tecnolato-tape strips with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.



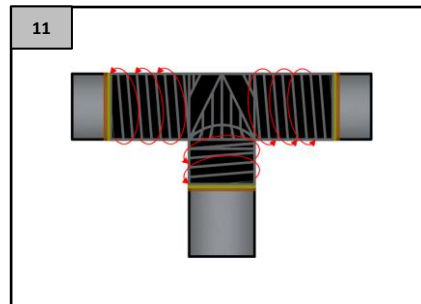
8  
Cut some tecnolato-shield strips, beginning at the center with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.



9  
Cut some tecnolato-shield strips and apply them on the angle between pipes, as shown in the picture above.

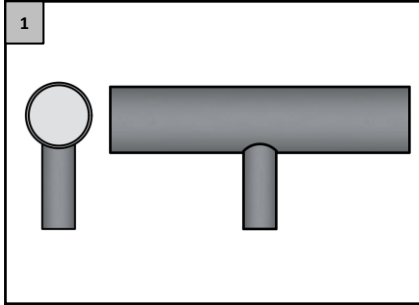


10  
Tighten the tape while placing it in the shape of a cross, as shown in the picture.

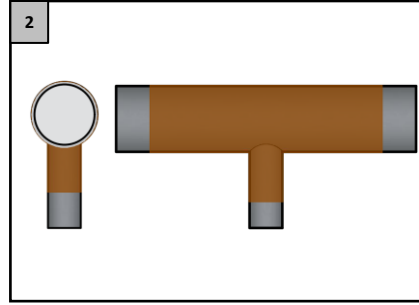


11  
Cover the pipe, placing the tecnolato-shield strips with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.

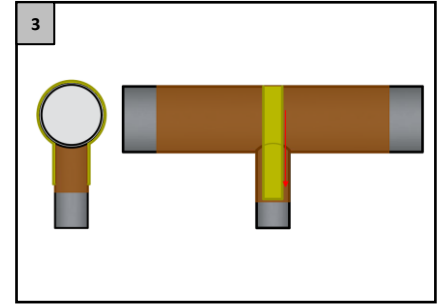
## INSTALLATION FOR DIFFERENT DIAMETER TEE



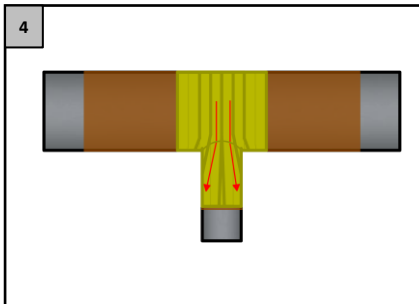
1  
Clean the surface according to SSPC SP1 – solvent cleaning. Prepare the surface with hand or power tool cleaning, removing all the calamine, oxide, paint and other contaminants according to SSPC SP2/SP3.



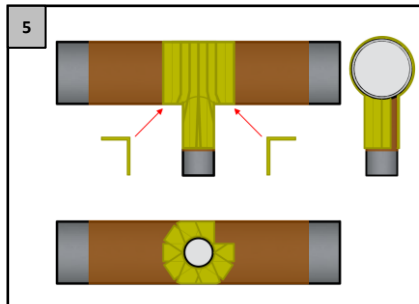
2  
Apply a homogeneous layer of 2-8 mil of tecnolato-primer over the surface to be covered.



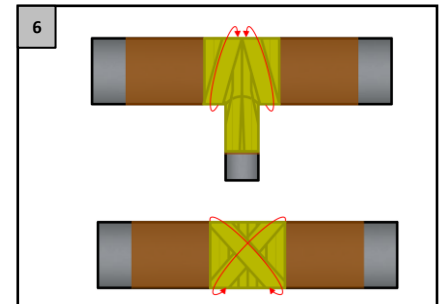
3  
Cut some tecnolato-tape strips that are long enough to cover the tee, as shown in the picture above.



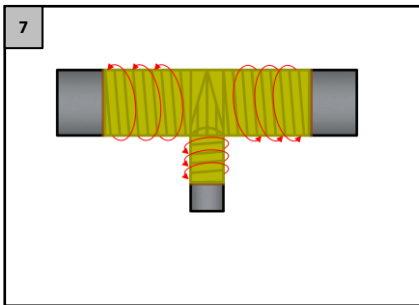
4  
Beginning at the center, apply the strips with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.



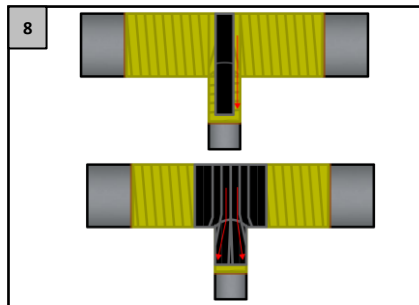
5  
To ensure that there are no uncovered areas, cut some strips of tecnolato-tape and apply them on the angle between pipes, as shown in the picture above.



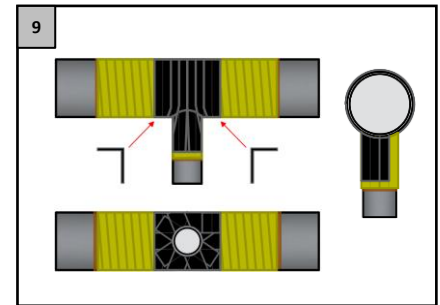
6  
Tighten the tape while placing it in the shape of a cross, as shown in the picture.



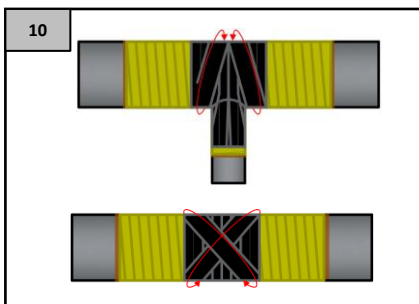
7  
Cover the pipe, placing the tecnolato-tape strips with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.



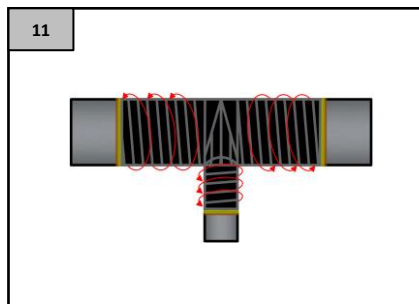
8  
Cut some tecnolato-shield strips, beginning at the center with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.



9  
Cut some tecnolato-shield strips and apply them on the angle between pipes, as shown in the picture above.

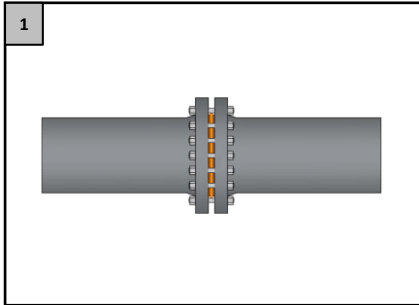


10  
Tighten the tape while placing it in the shape of a cross, as shown in the picture.

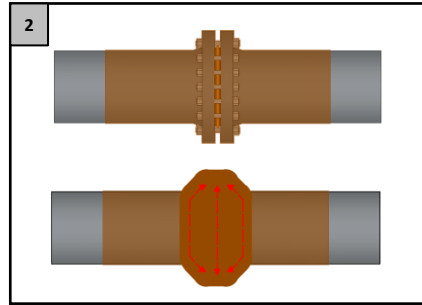


11  
Cover the pipe, placing the tecnolato-shield strips with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.

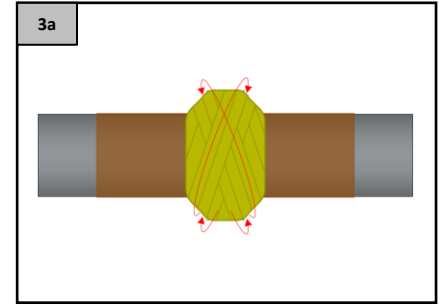
## INSTALLATION FOR FLANGE JOINTS



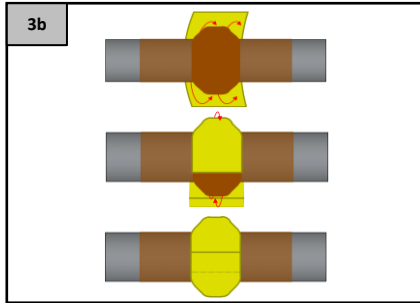
1  
Clean the surface according to SSPC SP1 – solvent cleaning. Prepare the surface with hand or power tool cleaning, removing all the calamine, oxide, paint and other contaminants according to SSPC SP2/SP3.



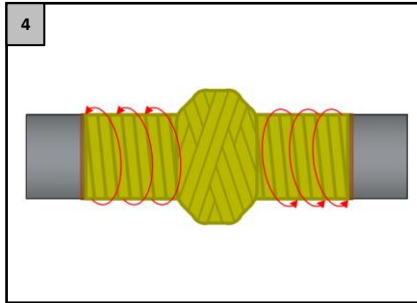
2  
Apply a homogeneous layer of 2-8 mil of tecnolato-primer over the surface to be covered. Fill the space between the flange faces with tecnolato-mastic. Apply the tecnolato-mastic forming a 45° angle (approximately) between the flange border and the pipe.



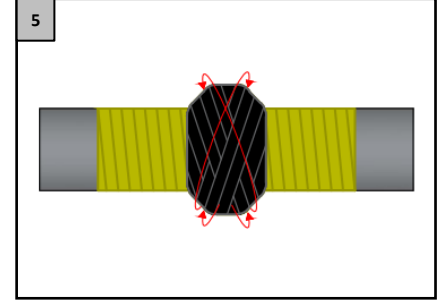
3a  
Apply tecnolato-tape, beginning at the center of the flange, and covering the rest by crisscrossing the tapes until there are no uncovered areas left.



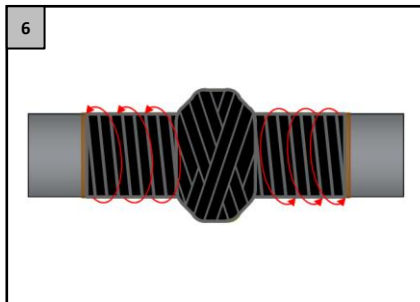
3b  
As an alternative to step 3.a., cut a tecnolato-tape strip that is long and wide enough to cover the entire flange, as shown in the picture.



4  
Cover the pipe, placing the tecnolato-tape strips with a 50% overlap, making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.

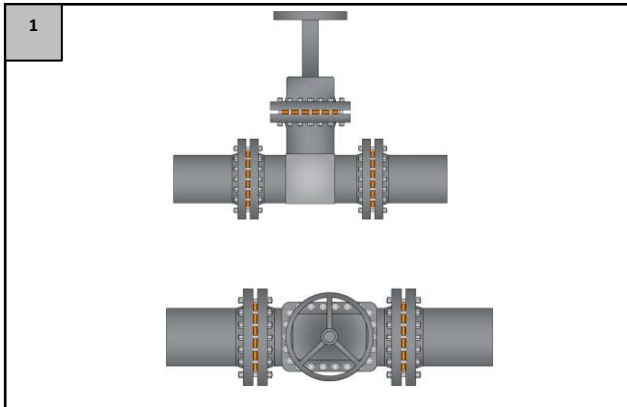


5  
Apply tecnolato-shield, beginning at the center of the flange, and covering the rest by crisscrossing the strips until there are no uncovered areas left.

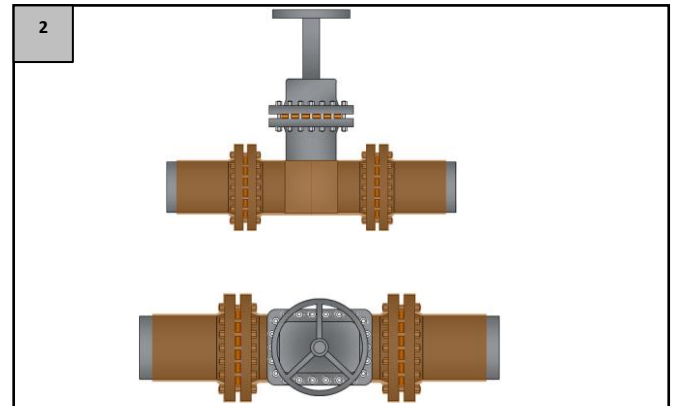


6  
Cover the pipe with tecnolato-shield strips, beginning at the center, placing them with a 50% overlap, and making sure that no air bubbles are generated. If it is necessary, make cuts on the tape to avoid that part of it lifts.

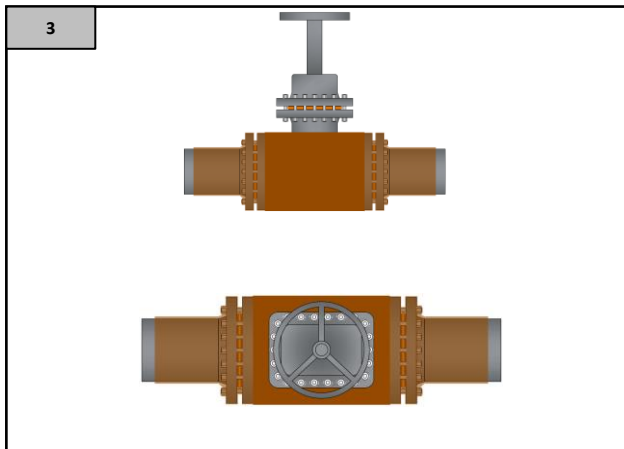
## INSTALLATION IN VALVES



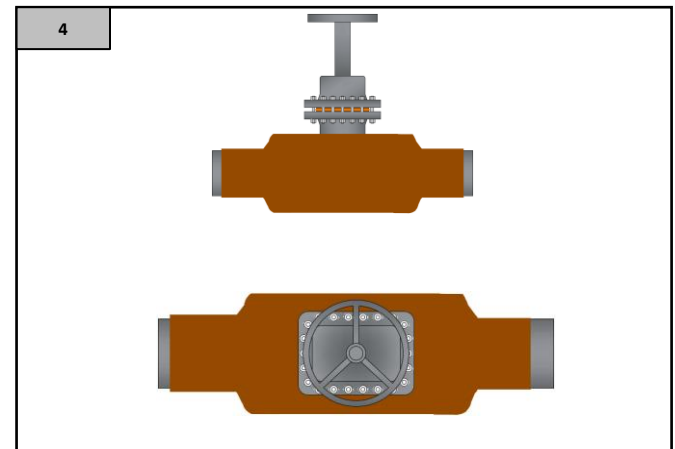
1  
Clean the surface with solvent according to SSPC SP 1. Prepare the Surface with manual cleaning removing every . Prepare the surface manually removing all of the calamine, rust, paint and loose foreign material according to SSPC SP2 or alternatively with mechanical cleaning according to SSPC SP3.



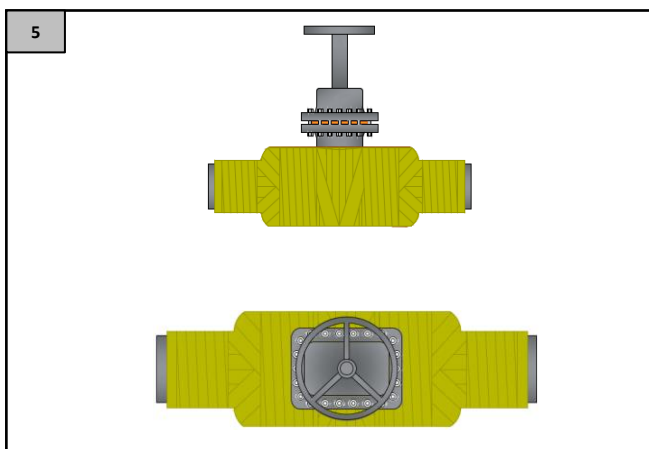
2  
Apply a homogeneous layer of 2 to 8 mils of tecnolato-primer over all of the surface to cover.



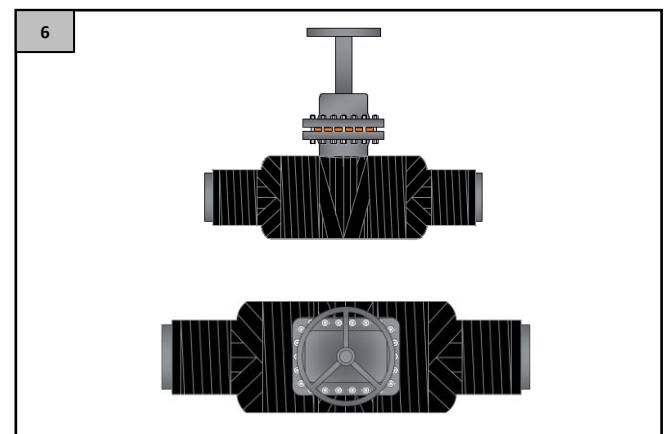
3  
Fill in the área between the internal faces of the flanges with tecnolato-mastic forming a circle.



4  
Apply the tecnolato-mastic forming an angle of approximately 45° between the flange border and the pipe.



5  
Put the tecnolato-tape starting in the center of the valve and then cover the sides crisscrossing the tapes until there are no areas left to cover. Cover the pipe placing tapes of tecnolato-tape adjacent with an overlap of 50% ensuring that there are no zones left with airpockets, if necessary make cuts in the tape to avoid lifting.



6  
Place the tecnolato-shield starting in the center of the valve and then cover the side crisscrossing the tapes until there are no areas left to cover. Cut strips of tecnolato-shield. starting from the center place tapes adjacents with an overlap of 50% ensuring that there are no areas with air pockets, if necessary make cuts in the tape to avoid lifting.