

Instructions for using ergo.® anaerobic flange sealants

Area of application

ergo.® flange sealants are liquid sealing materials that fill and seal the rough and uneven surfaces of metal flanges. They cure in the absence of air/oxygen to form a durable seal between metal components, providing an optimum flange mating. In addition, ergo.® flange sealants protect against corrosion and provide an instant low-pressure seal after assembly. These sealants will not relax.

Instructions

Assembly

To remove any traces of the old sealant, use ergo.® 9153 Adhesive Remover to swell the adhesive and remove it using a wooden or plastic scraper.

Before applying the new product, use ergo.® 9190 Metal Cleaner to remove all traces of grease from surfaces and allow to dry.

For very inactive surfaces or in a lower temperature environment, ergo.® 4900 Accelerator can be applied to one side. For detailed information, please refer to the Technical Data Sheet for the activator.

Apply a continuous bead of the ergo.® flange sealant to one side of the flange. Apply the bead to the inner rim of the flange and completely encircle the bolt holes. Fill any small imperfections in the surface with adhesive.

Flange sealant can be applied to large flanges with a roller.

Assemble flanges and tighten bolts as soon as possible.

Disassembly

Remove bolts using standard hand tools.

Loosen and take off the flange by tapping it lightly with a hammer or using jack screws and/or wedges.

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