



# Pipe Thread Sealant Application Chart



A CSW Industrials Company



|                                | RectorSeal No.5 | RectorSeal T Plus 2 | RectorSeal Tru-Blu™ | RectorSeal BLUE+ | RectorSeal No.7 | RectorSeal No.21 | RectorSeal No.5 Sub-Zero | RectorSeal No.5 Special |
|--------------------------------|-----------------|---------------------|---------------------|------------------|-----------------|------------------|--------------------------|-------------------------|
| Acids, dilute (<10%)           | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Acids, concentrated (>=10%)    |                 |                     |                     |                  | •               |                  |                          |                         |
| Air, compressed                | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Alcohols, all                  |                 |                     |                     |                  | •               |                  |                          |                         |
| Ammonia, gaseous               | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Ammonia, liquid                | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Aliphatic solvents             | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Aromatic solvents              |                 |                     |                     |                  | •               |                  |                          |                         |
| Caustic, dilute (<10%)         | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Caustic, concentrated (>=10%)  |                 |                     |                     |                  | •               |                  |                          |                         |
| Chlorinated solvents           |                 |                     |                     |                  | •               |                  |                          |                         |
| Cutting oils (low aromatic)    | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Diesel fuel oil                | •               |                     | •                   |                  | •               | •                | •                        | •                       |
| Ethylene glycol (anti-freeze)  |                 |                     |                     |                  | •               |                  |                          |                         |
| Fatty acids, liquid            |                 |                     |                     |                  | •               |                  |                          |                         |
| Gasohol (unleaded 10% alc)     | •               |                     |                     |                  | •               | •                |                          |                         |
| Gasoline                       | •               |                     | •                   |                  | •               | •                | •                        | •                       |
| Glycerine                      |                 |                     |                     |                  | •               |                  |                          |                         |
| Heating oils                   | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Hydraulic oils                 | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Hydraulic fluids, water/glycol |                 |                     |                     |                  | •               |                  |                          |                         |
| Hydrogen, gaseous              | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Inert gases                    | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Jet Fuel (JP3, 4,5)            | •               |                     | •                   |                  | •               | •                | •                        | •                       |
| Kerosene                       | •               |                     | •                   |                  | •               | •                | •                        | •                       |
| Ketones                        |                 |                     |                     |                  | •               |                  |                          |                         |
| Liquified Petroleum gases      | •               | •                   |                     | •                | •               | •                |                          |                         |
| Mineral oils                   | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Natural gas                    | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Nitrogen, gaseous              | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Petroleum solvents             | •               |                     | •                   |                  | •               | •                |                          |                         |
| Refrigerants                   | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Soap, liquid                   | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Steam                          | •               | •                   | •                   | •                | •               | •                | •                        | •                       |
| Vegetable oils                 | •               |                     | •                   | •                | •               | •                | •                        | •                       |
| Water (hot or cold)            | •               | •                   | •                   | •                | •               | •                | •                        | •                       |

The above chart is only a guide for the selection of an appropriate thread sealant for use with broad classifications of application. It is not a recommendation for a specific service application nor do we make any performance warranties expressed or implied. Please contact our technical service department with details of your application for a recommendation for the appropriate thread sealant.

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