

CORCHEM® 232 VAPOR / GAS LINING

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| GENERAL | Advanced technology densely cross-linked reactive modified phenolic resin. The polymer structure is extremely chemically inert with a high heat deflection temperature. This thin film lining is designed to cure at ambient temperature and provide exceptional protection for interior surfaces subject to the severe corrosive conditions encountered in heated and non-heated, pressurized and non-pressurized, vapor/gas petrochemical environments. It is formulated to be extremely adhesive, hard, tough, and chemical resistant. |
| USE | Designed for use in gas conditioning and contaminant removal separators, dehydration and vapor recovery units, centrifugal gas/liquid separation and scrubbing vessels, and similar vapor/gas processing equipment and piping. A protective lining for all vapor/gas ratios, volumes and flow rates. It will provide a high degree of protection for steel surfaces against corrosion and destructive metal impregnation from corrosive moisture, fumes, vapor and gases including carbon dioxide, hydrogen sulfide and methane. Intended for use in both field and shop operations. The principal use is in critical chemical corrosion problem areas such as oil/gas field production equipment. Self-priming to steel and most surfaces or may be used in combination with primers and many other CORCHEM® products. |
| COLORS / FINISH | Black / Medium Gloss |
| VOLUME SOLIDS | 42% |
| DRY FILM THICKNESS | 2.0 to 3.0 mils per coat. Two or more coats to a dry film thickness of 4.0 to 6.0 mils. Multiple applications are recommended and may be necessary to achieve the specified or desired film thickness or due to variations in design configurations, application equipment, temperature and other factors. |
| COMPONENTS | Two. By volume 1 to 3 (Component A : Component B). |
| POT LIFE | 4 hours @ 70°F (mixed one-gallon kit). Pot life is significantly shorter for higher temperatures or larger quantities and longer for lower temperatures or smaller quantities. |
| VOC CONTENT | 475 gms/l or 3.95 lbs/gal. Conforms to United States National Volatile Organic Compound Emission Standards. |
| THINNER | CORCHEM® 4. Thin only as required for proper application. |
| APPLICATION METHODS | Air or airless spray and brush (small areas). |
| TEMPERATURES | Apply at 35°F to 125°F (Air and Surfaces) and 5°F above the dew point. |
| CURING TIME | Recoat 4-24 Hours @ 70°F. Final cure for service is 2 days @ 70°F. |
| PACKAGING | 1-gallon premeasured packaged kits. |
| SHELF LIFE | One year from shipment date protected between 40°F and 100°F. |

PUBLISHED PRODUCT INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE. [C232-2-PB-01262024]
CONTACT YOUR CORCHEM® REPRESENTATIVE FOR CURRENT INFORMATION, TECHNICAL DATA, AND INSTRUCTIONS.

