

CORCHEM[®] 256 SEPARATOR LINING

GENERAL Proprietary advanced technology multifunctional epoxy phenolic resin reacted with a unique Mannich-base aliphatic amine adduct. The polymer structure is densely cross-linked and reinforced with laminar flake pigments. High build fast drying epoxy phenolic coating designed to provide exceptional protection for interior surfaces subject to the severe chemical and physical environments encountered in heated and non-heated, pressurized and non-pressurized, oil field production separators. It is formulated to be extremely adhesive, hard, tough, abrasion and chemical resistant.

USE Horizontal and vertical separators, heater-treaters, free water knock-outs, flow-splitters, dehydration and vapor recovery units, and similar oil field processing equipment for hydrocarbon liquids/gas service. A protective separator lining for all gas-oil ratios, flow rates, API gravities, and separation phases, including (1) gas/vapor; (2) oil/hydrocarbon fluids; (3) water; and (4) solids. It will provide a high degree of protection for steel against hot corrosive crude, brine and water solutions containing carbon dioxide, hydrogen sulfide and methane gases, salts, detergents, many acids, alkali, and other oil field chemicals. 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 White & Gray / Medium Gloss

VOLUME SOLIDS 85%

DRY FILM THICKNESS 5.0 to 6.0 mils per coat. Two or more coats to a dry film thickness of 10 to 12 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 4 to 1 (Base:Activator).

POT LIFE <1 hour @ 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 120 gms/l or 1.0 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. Sudden and/or substantial temperature change during curing process or in-service conditions can cause film defects.

PACKAGING 1 gallon & 5 gallon premeasured packaged kits.

SHELF LIFE One year from shipment date protected between 40°F and 100°F.

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CONTACT YOUR CORCHEM[®] REPRESENTATIVE FOR CURRENT TECHNICAL DATA AND INSTRUCTIONS.