



INTERPLASTIC CORPORATION

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December 11, 2024

Mr. Jesse Muller
KBK Industries, LLC
1914 Highway 183
Rush Center, KS 67575

Dear Mr. Muller:

This letter is regarding your request for a corrosion recommendation for equipment designed to contain unleaded gasoline, premium unleaded gasoline, diesel fuel, automobile diesel fuel, biodiesel fuel, diesel exhaust fluid, ethanol fuel, and ethanol blended products at ambient temperatures.

Interplastic Corporation recommends COR75-AQ-460 polyester resin for the environment listed below with a maximum operating temperature of 100 °F (38 °C).

- unleaded gasoline
- premium unleaded gasoline
- diesel fuel
- automobile diesel fuel.
- biodiesel fuel
- diesel exhaust fluid
- ethanol fuel
- ethanol blended products
- E85 ethanol-gasoline blend

The corrosion liner should be manufactured according to ASME RTP-1, ASTM D3299, or ASTM D4097 with a resin-rich layer of surfacing veil as an inner surface followed by a fiberglass laminate that is a minimum of 0.10 inch thick. The structural portion of the equipment should be manufactured to design specifications and the resin sufficiently cured to ensure maximum service life.

COR75-AQ-460 is Underwriters Laboratories, Inc. (UL) recognized component for UL 1316 Glass Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products and meets the corrosion requirements of UL 1856. Additionally, it is a recognized component for UL 1746 External Corrosion Protection Systems for Steel Underground Storage Tanks.

If you have any questions regarding this or need more information on any of our products in general, please feel free to contact us at the following address: **corrosionquestions@interplastic.com**.

Sincerely yours,

INTERPLASTIC CORPORATION

Interplastic Corporation makes no warranties regarding any material and/or samples described in this recommendation. All properties specified above are approximate and may vary from material delivered. Final determination of part or application and the suitability of the material for the use contemplated is the sole responsibility of the buyer.



Glenn S. Prementine, Ph.D.
Senior Chemist, Corrosion and Specialty Resins

GSP:lj:l:alk

C: M Bomk, J Cecere, B Hazen,
G Johnson, L Lemon, M Roberts,
P Vu

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