

Date: _____



Bulk Material Handling Application Data Form

NOTE: To be completed if you require a recommendation from Röchling Engineered Plastics on the usage of MATROX™ lining products in your application.

Company: _____ Contact: _____

Address: _____

City: _____ State: _____ Zip Code: _____ Country: _____

Tel: _____ Fax: _____ E-mail: _____

Bulk Material: _____ Particle size(s): _____ Range of sizes: _____

Moisture Content: _____ % Weight: _____ lb./ft.³ or _____ kg/cm³ Operating Temperature: _____ (°C or °F)

Material Characteristics (sharp, angular, hard, soft, cohesive, free-flowing, etc.): _____

Please complete the following section(s) as it applies to your specific application. The more details you can supply result in a more accurate recommendation from us. You should complete a new form for each specific application. It is very important that you answer every question. If you have a problem in completing the form please call us at (704) 922-7814.

Storage Hopper: Discharge rate: _____ tons/hour. Annual throughput: _____ tons/year. Storage capacity: _____ tons.

Frequency of complete discharge: _____ times per _____ Is the bin center loaded? _____ Is there a typical impact zone during charging? _____

Describe impact zone _____ Charging method: (belt conveyor, railcar, truck, etc.) _____

Structural material (steel, concrete, wood, etc.): _____ Is the bin located indoors or outdoors? _____ Is the bin new or existing? _____

Present wall material or liner (be specific): _____ Thickness of wall material or liner: _____

Existing or anticipated problems?: Arching _____ Ratholing _____ Bridging _____ Sticking _____ Is this a continuous problem or seasonal? _____

Please describe why a liner is being considered: _____

Chutes or Transfer Points: Is the problem related to wear or flow? _____ What is the current chute surface material in contact with the bulk material? _____

What is the throughput? _____ tons/hour. Does the current chute surface have to be replaced or repaired? If so, how often? _____

Is there a liner used? _____ What is the liner? _____ Does the bulk material build-up in the chute? _____

Is there an impact zone in the chute? _____ What is the angle of impact between the bulk material and the chute surface? _____

Please describe the problem: _____

Installation: It is highly recommended that MATROX™ Liners are installed by an experienced or certified installation contractor to get the maximum performance and useful life from the material.

Please return this completed form along with a sketch or drawing of the application to:

Röchling Engineered Plastics, Bulk Material Handling Department, PO Box 2729, Gastonia, NC 28053-2729
Tel: (704) 922-7814 or (800) 541-4419 Fax: (704) 922-7651 Email: ken.steppling@roebling-plastics.us