

Matrox®

Lining systems for optimised bulk material handling

Wherever bulk materials are transported, stored or further processed, wear and caking cause stoppages in the work process. Flowability is of particular importance for the mass flow. Conventional steel surfaces become rough or corrode and bulk sticks.

Excellent solution for wear and corrosion problems

The products of the Matrox® range combine the **best surface friction qualities** with **abrasion resistance**. Matrox® promotes the flow of bulk materials like coal, iron ore and salt but also withstand the abrasion of flowing bulk materials in rugged applications.



Everywhere in use: The products of the Matrox® range are used in a wide variety of industries that handle bulk materials from the mining level up to and including the final processing or use of the product

Provable properties offer advantages

Compared to steel, Matrox® has considerable economic benefits:

- **Lower cost:** The cost for lining an existing bin with Matrox® is only about one third of the cost for construction steel
- **Longer life span:** The life span of Matrox® is substantially longer than that of conventional construction steel
- **Lower weight:** For example, for the refurbishment of a 200m² steel bin, re-lining it with Matrox® would achieve a reduction in weight of almost three tons compared to the standard method of welding steel sheets (S235JR)

Typical Applications

- **Mining:** Off-road truck bed liners, Shovel liners, Hopper liners, Chute liners, Scrapers
- **Transportation:** Ship holds, On-road truck bed liners, Railcars
- **Storage and Handling:** Silos, bins, bunkers, Reclaim hoppers, Truck dump hoppers
- **Processing:** Day bins, Surge bins, Batch hoppers

Bulk Materials handled

- | | |
|---------------|--------------------|
| ■ Coal | ■ Peat |
| ■ Iron Oore | ■ Synthetic Gypsum |
| ■ Clay | ■ Salt |
| ■ Limestone | ■ Silica Sand |
| ■ Soda Ash | ■ Wood Chips |
| ■ Nickel Ore | ■ Bauxite |
| ■ Kaolin Clay | ■ Talc |

Contact

We would be happy to tell you more about the properties and possible uses of Matrox®.

On request we can also send you our detailed brochure "Matrox® - Lining systems for optimized bulk materials handling"



Write to us now:
sales@seplastic.com