



ABN. 30 003 096 508

Mining Release Agent



Overview:

- The release agent for eliminating ore build-up in mining and/or processing equipment.
- Opportunity to increase productivity without any capital expenditure.
- MRA product penetrates metal, wood or rubber to create a non-stick film.
- 100% environmentally friendly with EcoLogoM certification, non-toxic and biodegradable.
- Used in open pit or underground mines and processing plants.
- Applications: Truck Beds, Undercarriages, Chutes, Skips, Loader Buckets, Conveyor, Crushing Stations, Hoppers etc.
- Significantly reduces the amount of clay and mud build-up on vehicle undercarriages.
- No effect on downstream processing circuit.
- Proven to work for any type of mining – base metals, precious metals, oil sands, coal, etc.

- Automated application systems or electric hand-held spray systems designed and fabricated specifically for your application.
- Coverage areas of approximately 25 square meters per litre of MRA.
- Reduces the amount of down-time required for cleaning of truck beds and equipment.
- Reduces the likelihood of employee injury caused by cleaning of equipment.



FREQUENTLY ASKED QUESTIONS

Question: What is MRA?

Answer: MRA is a 100% environmentally friendly non-stick release agent. It eliminates or significantly reduces deadbed (a.k.a. carry-back) on mining or processing equipment.

Question: How can MRA help my mine or plant?

Answer: We pride ourselves as being a “total deadbed solution” to the mining industry. We perform mine audits to evaluate ore sticking problems and provide a full report to customers with where the problem is occurring, what can be done to stop the problem and what productivity increases can be expected following the implementation of MRA.

Question: Where can MRA be used?

Answer: Applications include haul truck beds, vehicle undercarriages, chutes, loading pockets, skips, conveyor belts, loader buckets, Hoppers etc.

Question: What surfaces will MRA work on?

Answer: Metal, Wood, Rubber

Question: What productivity increases have been experienced at mines?

Answer: Productivity increases of up to 20% of been experienced. It will depend on the amount of deadbed that the mine equipment has built up without using MRA.

Question: How much product is needed for a given surface area?

Answer: 1 litre of MRA will cover approximately 25m². MRA cannot be diluted.

Question: Will MRA affect my downstream processing circuit?

Answer: No. Less than 1ml of MRA is used per ton of ore. Less than contaminant from hydraulic oil or lubricant.

Question: Does MRA contain any carcinogens or reproductive hazards?

Answer: No. MRA follows a strict environmental guideline. MRA is the only release agent in the world with an EcoLogoM designation.

Question: How can I get started with MRA?

Answer: Contact Rob Wales on 02 8814 9699 or rwales@klambon.com.au