

RoHS COMPLIANCE

«the inspection agent that does not include lead»

新明丹

SHINMYOTAN



In the metalwork, Komyotan(Pb₃O₄) has been conventionally used for inspection of the finish . However, in late years, it is pointed out as hazardous substance to human body and the environment . It gets into the human body from not only respiratory organs but also skin. And the Pb which is the chief ingredient is to cause lead poisoning. The Pb and the compound are appointed as hazardous substance from an RoHS order. Shinmyotan is the product which does not include Pb and the compound. We developed it as the environment product which was kind to the human body.

PRODUCT CHARACTERISTIC

- * High safe performance for environment
- * Wide application areas with a small quantity
- * Possible to inspect correctly because you can apply thinly and uniformly
- * Easy wash even if you stick to clothing and skin

PRODUCT LINEUP

- SP-Red** for close inspection
- N-Red** for inspection
- SP-Blue** for inspection
- N-Red-T** for easy check

PRODUCT NAME	USE APPLICATION		APPEARANCE		CAPACITY (Can type)
			Color	Quality	
SHINMYOTAN SP-Red	Fine finishing and inspection	metalwork mold	Cinnabar red	paste	250g
SHINMYOTAN N-Red SP-Blue	Inspection	gear surface	Orange Blue	paste	250g
SHINMYOTAN N-Red-T	Easy check	various check	Orange	liquid	3kg

A COMPETITIVE EXAMINATION

Product name examination characteristic	BENGARA Red Iron Oxide	KOMYOTAN Red Plumbic Oxide	SHINMYOTAN SP-Red	SHINMYOTAN N-Red
Main contents	Fe ₂ O ₃	Pb ₃ O ₄	Zn O	Zn O
Color	Chestnut brown	Cinnabar red	Cinnabar red	Orange
Density	5.2	9.1	1.2	1.25
Adhesiveness	△	△	○	△
Fissility	△	△	○	△
Diffusibility	△	○	○	△
Visual Judgment	×	○	○	○
Washing	×	×	○	○
Working	△	△	○	○
Hazard to human body	△	×	○	○

Please use mineral oil (machine oil, spindle oil) for viscosity adjustment
Please refer to MSDS in detail