

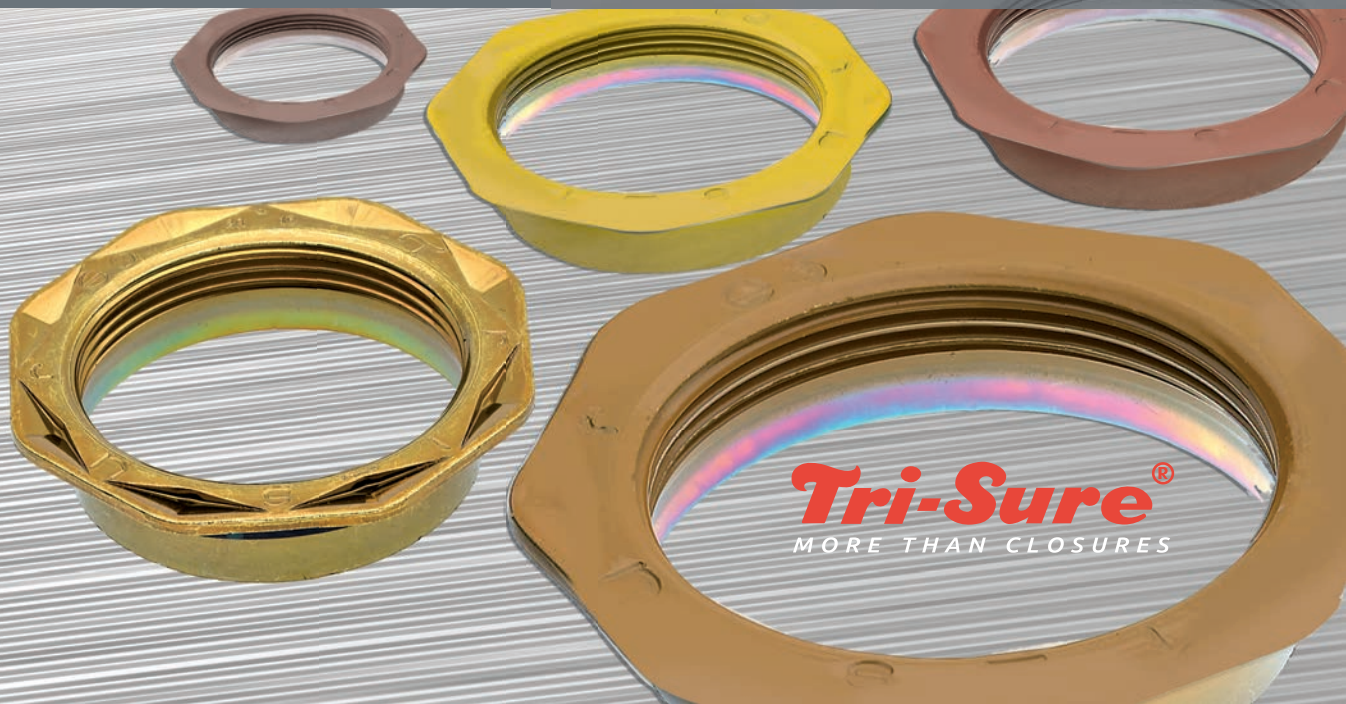


For metal containers

TRI-SURE[®] LACQUERED CLOSURES



RDL[®] phenolic and epoxy phenolic lacquered Tri-Sure[®] closures are the premiere solution for packaging foodstuffs and protecting the drum contents against the environment and aggressive products.



Tri-Sure[®]
MORE THAN CLOSURES

Recognized the world over

Tri-Sure® RDL® lacquered metal closures provide the ultimate protection for your products and our environment.

Creating
a safe workplace

The RDL® System

Providing the highest packing performance for products that are aggressive or that require food approval.



Food contact

Lacquered Tri-Sure® closure components comply with international food regulations for the use as contact surface for packaging foodstuffs.

- FDA §175.300 related to resinous and polymeric coatings.
- European commission directive 2004/13/EC as amended by date.

Note: *zinc-plated (only) components are not FDA compliant.*



Standard RDL® Lacquered Closures

Let us serve you! To select the right lacquer for your packaging solution;
Please contact your local Tri-Sure® representative.

Guaranteeing
consistent
quality

RDL® 44

This lacquer is based on a blend of epoxy and phenolic resins dissolved in a mixture of organic solvents – containing dispersed inorganic pigments. The lacquer is baked at high temperature to eliminate all solvents and to complete a condensation reaction. The result: a thoroughly cross-linked epoxy phenolic structure containing a finely dispersed inert inorganic pigment.

Color: Buff (golden brown)

Properties: Very high flexibility.
Broad range of chemical resistance.
Good protection against organic solvents.



RDL® 29

This lacquer is based on a blend of epoxy and phenolic resins. The lacquer is baked at high temperature to eliminate all solvents and to complete a condensation reaction. The result: a thoroughly cross-linked epoxy phenolic structure.

Color: Clear (platinum)

Properties: High flexibility (more flexible than phenolic RDL16).
Broad range of chemical resistance.
Good resistance against organic solvents.



RDL® 50

This lacquer is based on a phenolic resin dissolved in a mixture of organic solvents with a dispersed inorganic pigment. The lacquer is baked at high temperature which eliminates all solvents and causes a condensation reaction. The result: a thoroughly cross-linked phenolic structure containing finely dispersed inert inorganic pigmentation.

Color: Olive Green

Properties: Moderate flexibility (less flexible than epoxy-phenolic).
Broad range of chemical resistance.
Resistance against almost all types of organic solvents.
Excellent resistance against elevated temperatures.
Not recommended for use with higher pH products such as caustic alkalis.



RDL® 16

This lacquer is based on a phenolic resin dissolved in a mixture of organic solvents. The lacquer is baked at high temperature which eliminates all solvents and causes a condensation reaction. The result: a highly cross-linked inert phenolic structure.

Color: Clear (gold)

Properties: Less flexible than epoxy phenolic
Outstanding resistance against organic solvents.
Excellent resistance against high temperatures.
Not recommended for use with aqueous products.
Not recommended for use with higher pH products such as caustic alkalis.



Note : Phenolic linings are not recommended for use with higher pH products – caustic alkalis in particular can cause film damage to phenol resins.



The RDL®-System benefits

- ✓ Brings clarity and standardization.
- ✓ Reduces working capital and saves costs.
- ✓ Guarantees consistent quality.
- ✓ Ensures uniformity of standards.
- ✓ Worldwide availability.



Protecting the
environment worldwide



Tri-Sure®
MORE THAN CLOSURES

Secures your product
under the most
extreme conditions

The right choice

Relatively small changes in product formulation, filling temperatures, transport, or storage conditions can cause major changes in compatibility. Therefore to make the right choice our expert in-house chemists are ready to provide you with a recommended RDL closure lacquer advice specially tailored to your needs based on our proprietary chemical compatibility database, expertise and rigorous testing.



Top Lacquered Closures

For extreme environmental conditions or unusually aggressive products, Tri-Sure® offers Top Side Lacquered (TSL) plugs. These products provide the same high performance as our standard executions, but with a special lacquer applied to the top or cup side of the closure to ensure additional levels of protection for your packed product.



***Standard Plated
Lacquered Closure***



***Lacquered plugs with
Top Side Lacquer (TSL)***



***Zinc-plated plugs with
Top Side Lacquer (TSL)***



For more information, samples or a quotation, please contact your Tri-Sure® More Than Closures worldwide Sales and Support center. *Tri-Sure®*, *Tab-Seal®*, *4s®*, *UNI-GRIP®*, *ULTRA-BOND®*, *Poly-Vent®*, *Plastirob®* are registered trademarks.

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