# CERAMIZER® CMC REGENERATIVE LUBE FOR MOTORCYCLE CHAIN

# Ceramizer® regenerates friction surfaces of metals .

### **BENEFITS**

- 1. Ensures constant protection of chain surface prone to friction and stops its aging. Chain links become more resistant to heavy and sudden loads.
- 2. Efficient and comfortable lubrication; one application lasts for up to 1000 km.
- 3. Syringe application guarantees precision and cleanliness.
- 4. Due to increased viscosity lube splashing in high velocity is minimized (provided proper and even application had been conducted)
- Applicator is small and light (4g) which makes it easily transportable.
- 6. Active nanocomponents smoothen mocrodefects and instantly lower the friction coefficient between the chain and sprockets thus ameliorating their lubrication.
- 7. Ceramizer® CMC lowers the noise from chain and sprockets.
- 8. Penetrates the cracks of the chain and sprockets protecting them against wear and tear and corrosion.

## **HOW IT WORKS**

Regeneration with Ceramizer® enables to restore nominal size and proper geometry of surfaces in cooperation, where friction occurs, through mounting of a ceramic-metal layer with unique properties.

Regeneration is conducted without dismantling the mechanism during normal exploitation. Thermodynamic processess occuring on surfaces subject to friction purify them from residue and create the ceramic-metal layer in all spots ,particularily the exploited / worn ones. The mounting process stabilizes along with the diminishing of the friction coefficient.

The mounting process optimizes the cracks of parts prone to friction and after reaching nominal geometry levels stops automatically.

Consequently, in spots where more wear and tear exploitation occurs a thicker layer is created than in those where there is less degradation thus optimal levels of geometry are achieved.

The lube creates a metal-ceramic layer on the chain surface and sprockets which regenerates them and prolongs their lifespan. It counteracts chain stretch and has hydrophobic properties which makes it more resistant to washing out in difficult weather conditions.

#### **GENERAL RULES OF USE**

- 1. The highest efficiency of Ceramizer<sup>®</sup> is possible only when following the user manual.
- 2. Do not remove the lube during the whole ceramization process (500 km or 10 mth).
- 3. Ceramizer® CMC can be used in road motorcycles as well as off-road motorcycles.

- 4. Efficient in O-ring, X-ring and Z-ring motorcycle chains.
- 5. Lowered dosage of Ceramizer® will not bring the expectec effects.
- 6. It is not advised to use too much lube on account of the lube splashing risk. Applying too much lube will not make the regeneration process faster.
- 7. For optimal effect it is advised to apply Ceramizer® CMC on a clean chain.

#### **QUANTITY OF CERAMIZER®**

One syringe applicator is enough for lubrication of the whole, cleaned beforehend, chain. If the chain was lubrified with CMC before, you may add Ceramizer® CMC to spots which require it to make the coverage even.

#### Package contains:

4 pcs of syringe applicators each a 4g and a user manual.

#### RECOMMENDATIONS

- 1. It is advised to apply  $Ceramizer^{\text{\em B}}$  CMC on a clean chain.
- 2. You can use Ceramizer® CMC at any given stage of chain exploitation.
- 3. Ceramizer<sup>®</sup> CMC works as a lube for the chain and sprockets but it is enriched with ceramic particles which enables it to additionally protect the chain and sprockets against wear and tear thus prolonging their lifespan and flawless operation period.
- 4. CMC can be used with any type of metal.
- 5. Ceramizer<sup>®</sup> CMC can be applied on other chains than motorcycle after consulting the producer.

#### INSTRUCTION

- 1. Clean the chain from lube residue and dirt.
- 2. Apply the lube evenly on the inner surface of the chain (links) squeezing it out from one syringe on the whole length of the chain.
- 3. On occasion of repeated lubrication, when the chain is not covered in sand or mud, reapply 1/2 a syringe.
- 4. Conduct repeated lubrication after chaving cleaned the chain.

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Apply the lube evenly on the mid part of the link. During first chain turns it will be distributed all over the whole surface. The consistency of the lube enables it to penetrate under the chain seals and thus reach all working areas of chain and sprockets. Do not apply excessive quantities of lube on particular links.

#### **REMARKS**

Minor leaks from underneath the syringe piston may occur; such product is still considered as ready to use.

#### **SAFETY**

- 1. Product is safe to use according to EU regulations.
- 2. We guarantee that Ceramizer® CMC will not do any harm to chain or sprockets.
- 3. Store in temperature not ecxceeding +40 °C.
- Does not contain lead, teflon, molybdenum or any otehr compounds that may be hrmful to the chain or sprockets.
- 5. Keep out of reach of children.

#### RESEARCH

Ceramizer<sup>®</sup> CMC has been tested in terms of lowering the friction coefficient between chain and sprockets. Efficiency of the product confirmed in tests presented on www.ceramizer.com

#### **EFFICIENCY**

Using Ceramizer® CMC on a regular basis protects the chain and sprockets as conventional lube enabling a quiet and flawless operation and on account of the metal-ceramic layer provides additional protection and regeneration.

One lubrication lasts for even up to 1000 km which influences driving comfort consierably and reduces motorcycle maintenance workload.