

TIPS FOR STRING STORAGE

Stringmaterial rusts if the stockage and the handling is wrong.

Stockage

The wire should be stored with less then 40 % humidity so no rust or corrosion can arise from this dry climate. If the stockage cannot be done with this climate, you can manage with antirust paper and Climagel. The oxidation will be only slowed down from these antirust agents but cannot be stopped totally. An optimized stockage is in a steam impermeable bag with a humidity under 40 %.

Handling

You should always were gloves from e.g. tissue or latex if you touch or put on strings so that neither sweat nor its acid gets on the strings. Sweat speeds up the corrosion process and makes the strings brittle. If your hands sweat fast you should always have a look to dry gloves. We recommand the gloves from latex as no wetness gets trough them.

Climagel

Climagel is a silicate.

It takes humidity until the silicates are saturated and caped. That's why the Climagel allows a relative rust protection. When Climagel is saturated a reactivation is possible by drying it in the oven at approx. 150° C for 15 minutes.

Antirust paper

The antirust paper protects metall surfaces not only on contact. It also protects through a gas phase on distance (effective on both sides). It always emits very small quantities of antirust gases which preserve the pack good reliable (limited in time).

Aluminium laminated bags

In contrast to common PP-bags the aluminium laminated bag is not only waterproof but also steam impermeable. Combined with vacuum the packed in material is protected against rust and corrosion as no or only very small quantities of air is existing.

Stockage of the string material

Each string role is packed in an antirust paper. Together with a bag of Climagel it is vacuum-packed and shrink-wrapped in a aluminium laminated bag. Additional it is packed in a further transparent PP-bag with the correct tearing-test, so that the material can be identified.

With the tearing-test you can find out before opening the aluminium laminated bag if the correct string material is in the opaque bag. Unfortunately we cannot take back the stringmaterial after the bag has been opened, as the material coul already be used or could be handled wrong. The cut off aluminium laminated bag does not offer a 100-% rust protection. You can pack the role together with the Climagel and the antirust paper and stock in the aluminium laminated bag. This offers a higher protection against rust and corrosion as if the string material would be stocked open. After the Climagel is saturated it is possible to reactivate it as described.