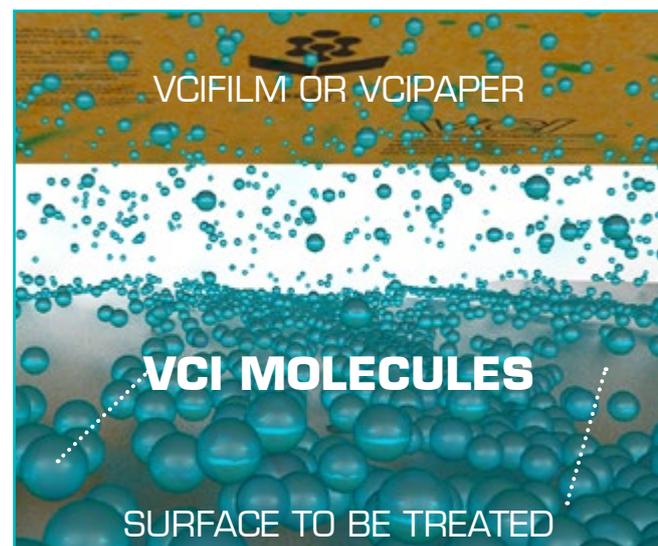


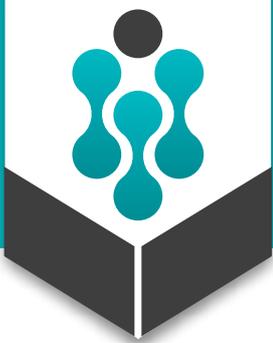
# GENERAL INFORMATIONS

VCI (Volatile Corrosion Inhibitor) are volatile corrosion inhibitors, which can be applied to various packaging materials such as polyethylene, polypropylene, foam, paper, cardboard, etc. VCI materials, impregnated with special anticorrosion chemicals, volatilize from the support material (paper, film, emitter) towards the metal surface and form an invisible molecular layer, creating a barrier to the possible formation of oxidation and corrosion processes.

The VCI molecules migrate up to even the recesses, thus protecting even the most complex shapes, up to a maximum of 30 cm away from the metal to be protected. After opening the packaging the VCI volatilizes without leaving residues on the metal surface allowing immediate use without washing procedures.

- Metal surfaces must be clean, dry and free from corrosion. Residues from production or washing processes may affect the anticorrosive protection.
- Avoid the introduction of moisture or condensation during the activation phase.
- The anti-corrosion packaging must form a closed space around the metal and create a more airtight closure.
- Avoid direct contact with materials that may contain substances that promote corrosion such as wood, cardboard, paper.

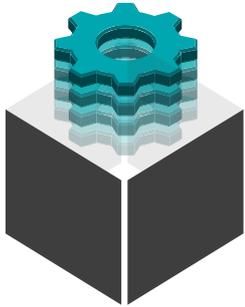




# USE

# INFORMATION

## Wrapped around your business

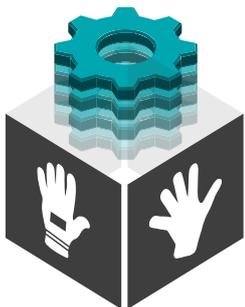
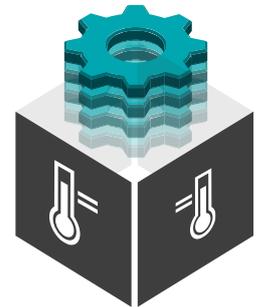


### 1. PACKING DRY AND CLEAN PIECES

The two main ones to fight are **humidity** and **dirt**. It is necessary to make sure that the packaged parts are perfectly dry. Also the dirt must never come into contact with the cleaned parts.

### 2. PACKING THE PIECES AT AMBIENT TEMPERATURE

The temperature changes generate **humidity** and must be avoided. For this reason you should never pack cold pieces in a warm environment or even hot parts in a cold environment. Everything must always take place at **room temperature**.

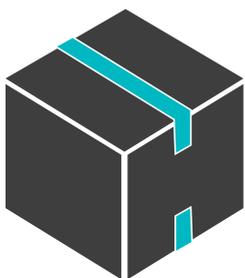
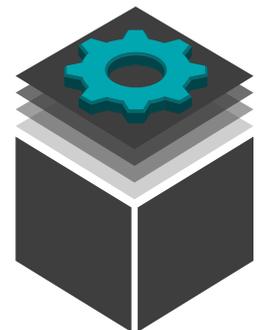


### 3. CLEAN HANDS AND GLOVES, ALWAYS!

Touching the pieces to be packaged with bare hands and without gloves can be a source of pollution, because the acidity of the skin can give rise to the oxidation of the metal part. This is why it is always necessary to manipulate the pieces with hands protected by gloves.

### 4. USE VCI INTERFACES AND MATERIALS

In the presence of loose pieces, interlocks made of VCI material (eg VCI Paper, VCI Film, ...) must be used to create protective layers and to avoid contact of the pieces with wood, paper or cardboard.



### 5. CLOSE THE PACKAGING TO THE RULE OF ART

The packaging must always be sealed, using tapes and sealants, to prevent the infiltration of dirt and moisture, which would damage the pieces even if protected by following the other 4 rules above. Everything must be done properly.

The above information corresponds to the current state of the technical knowledge of the matter, are not binding and must be adapted however, to the local regulations in force. Therefore civil and criminal reprisals are excluded. For further questions please contact us.



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