

propaDRY[®] System



Long protection
against humidity



Protection against humidity

Propagroup has developed a great anti-condensation dryer system able to reduce the Relative Humidity keeping it below the critical dew point.

With **PROPADRY System** the moisture excess in the air is eliminated for a safe and effective cargo protection avoiding mould, moisture spots, corrosion damages, peeling labels and many others harmful effects caused by humidity during transport or storage.

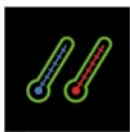
PROPADRY System absorbs up to four times its weight, it is easy to be positioned and the application time is reduced to few minutes using our innovative system **PROPADRY CHAIN**.

PROPADRY System is easy to apply and can be used for any type of container or package.

PROPADRY is an environment friendly product, easy and safe to use allowing to obtain big results:

- the containment of the trapped water is safe thanks to the micro-porous one-way membrane
- the quality of your products is assured from production to delivery reducing any possible claim
- setting up time reduction with **PROPADRY CHAIN**

To solve problems caused by:



Climate variations



Condensation



Container exposure



propADRY® System



Long protection against humidity

PROPADRY attracts humid air through a special one-way membrane and traps the moisture converting it into water, preventing new cycles of evaporation and condensation.

PROPADRY PLUS converts the moisture into gel by special additives. Humidity is permanently trapped preventing its re-evaporation in the air.

PROPADRY MINI is suitable to be used in small places. It is also available by request in **PLUS** version.

PROPADRY CHAIN has been developed to reduce the time of setting up into containers. It is available by request in **PLUS** version.

PROPACONTAINER absorbs the moisture into a bag which contains a mixture of mineral and calcium chloride.



H: Humidity. Propadry attracts the air through a special one-way membrane.

A: Moisture is converted into solution.

B: The solution is absorbed by the "B" molecules and converted into gel.

G: Gel. The gel is permanently trapped inside the tray. Once captured, the moisture will not re-evaporate in the air.



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