

Press release

05 December 2019

Key messages

- Hempel is continuously working on reducing the cost of ownership for our customers by reducing the negative effects of premature corrosion
- Hempel has participated in a consortium project (PREDICOR) where novel ways to improve the anticorrosive properties of coatings have been explored

PREDICOR – Corrosion prevention and prediction in Transmission Towers

During the last 30 months, Hempel (Pinturas Hempel SA) has participated in a consortium project called PREDICOR, in collaboration with Viesgo, Imedexa, Centro Nacional de Investigaciones Metalúrgicas (CENIM-CSIC) and Centro Tecnológico de Componentes (CTC). This initiative is part of Hempel's focus on prolonging the lifetime of steel coated assets in highly aggressive environments, reducing the cost of ownership for our customers and minimising the environmental impact that premature corrosion can generate. The purpose of PREDICOR has been to develop alternative solutions to galvanized steel for the protection of new and aged transmission towers. In addition, in this project Hempel has develop and tested a new methodology that allows field electrochemical measurements. The result has been very successful and opens the door for exploring new techniques to monitor the health of coating systems in real exposure conditions.

We would like to thank the CDTI organization (Spanish Government) for the sponsoring of this project through European *FEDER* Funds.

