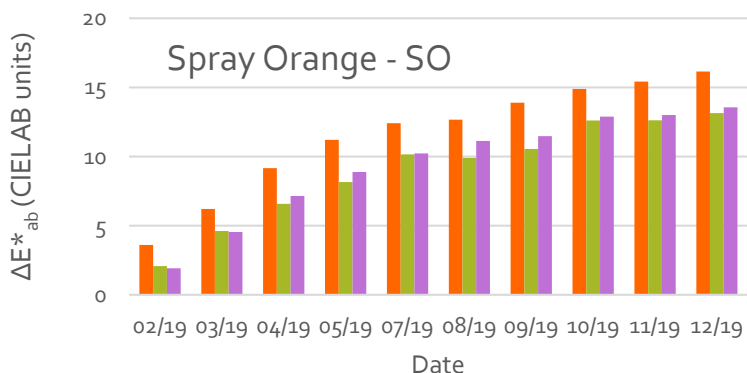
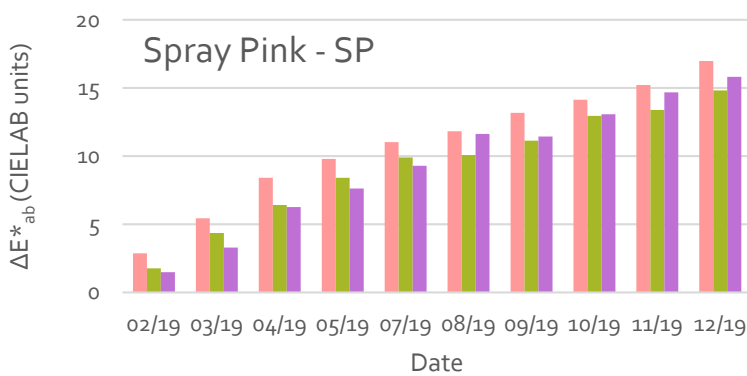
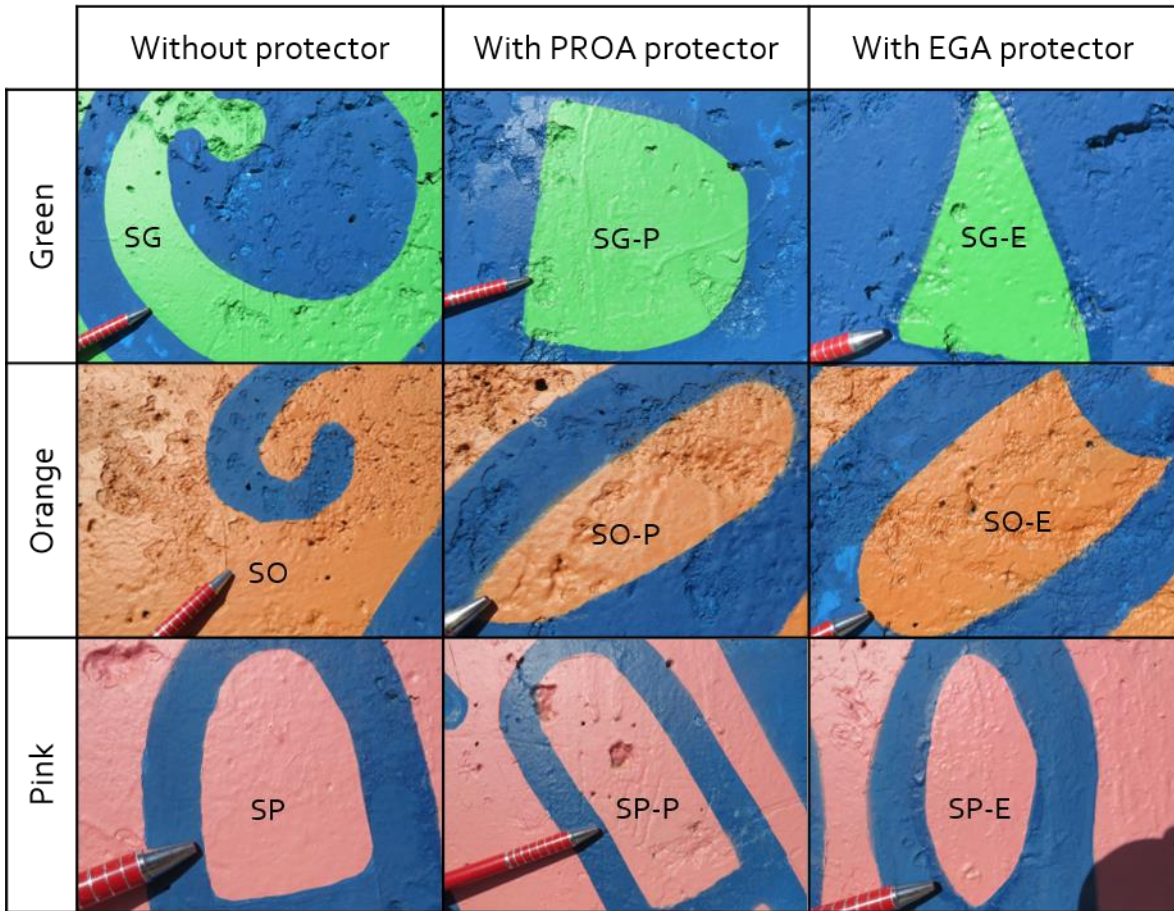


Object 26. *A Guarda Escrita Nas Estrelas*-Nuvi&Éxfico-A Guarda 2018
 Colour Durability Monitoring – following time (one year)
 ΔE^*_{ab} – CIE S 0.14-4/E:2007 - January 2020



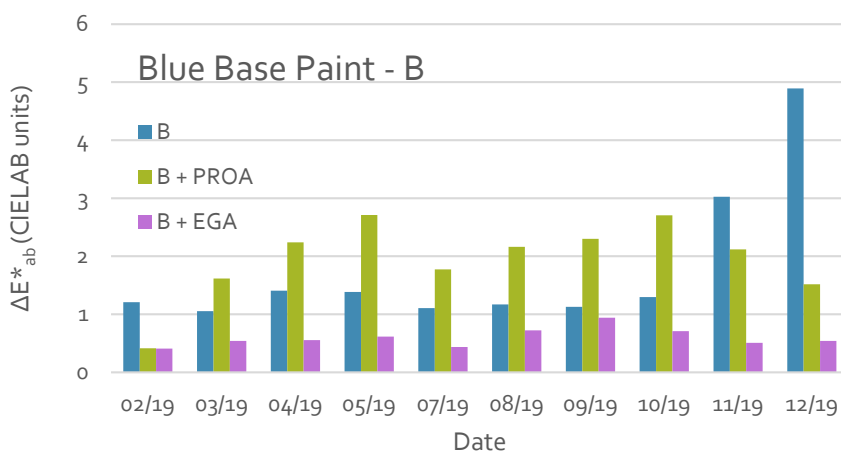
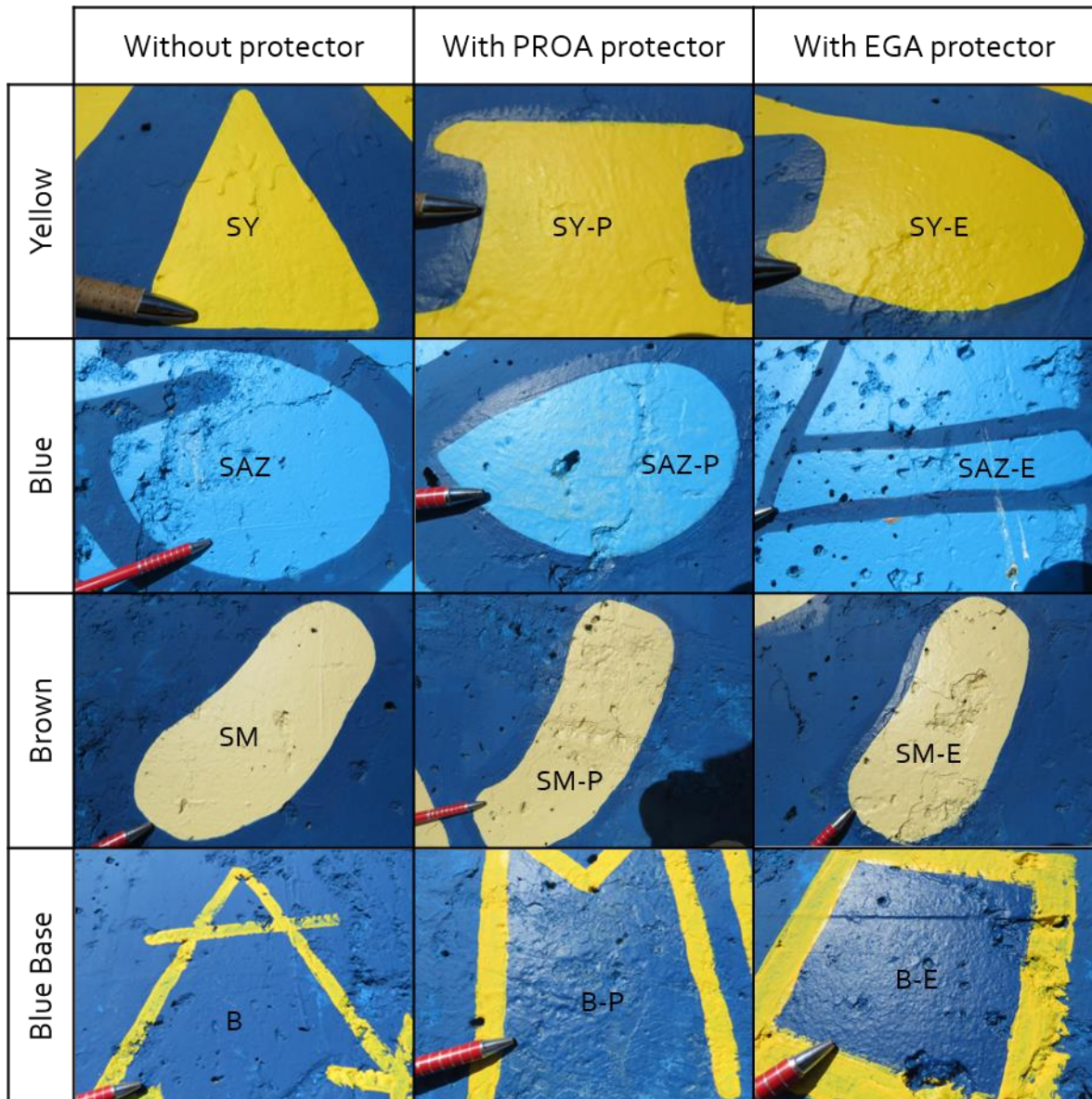
The least resistant paints are pink (SP) and orange (SO) paints. They suffered $\Delta E^*_{ab} > 12$, even with protectors. In these paints:

- PROA seems to be more effective: ΔE^*_{ab} was lower with PROA protector than with EGA protector.
- ΔE^*_{ab} were so high that the protectors seem to be ineffective.
- Changes during time are exponential: high at the beginning and slower at the end.

REFERENCES:

CIE S 014-4/E:2007. Colorimetry Part 4: CIE 1976 L*a*b* Colour Space, Commission Internationale de l'éclairage, CIE Central Bureau, Viena, 2007.

Object 26. *A Guarda Escrita Nas Estrelas-Nuvi&Éxfico-A Guarda* 2018
 Colour Durability Monitoring – following time (one year)
 ΔE^*_{ab} – CIE S 0.14-4/E:2007 - January 2020



- The more resistant paints are the sprays blue (SAZ), yellow (SY) and Brown (SM). They suffered $\Delta E^*_{ab} < 5$.
- In these paints, EGA seemed more effective (it showed smaller ΔE^*_{ab}).
- PROA protector cracked and its color changed to a brownish tone.
- PROA did not adhere to the blue (SAZ) and brown (SM) paints and fell off.
- Blue base paint showed a high ΔE^*_{ab} increase in the last two months.

REFERENCES:

CIE S 014-4/E:2007. Colorimetry Part 4: CIE 1976 L*a*b* Colour Space, Commission Internationale de l'éclairage, CIE Central Bureau, Viena, 2007.

This document was produced within the project ***Conservation of Art in Public Spaces (CAPuS)***.

Authors:

Teresa Rivas Brea, Enrique Alonso Villar, Santiago Pozo Antonio- UNIVERSIDADE DE VIGO (SPAIN)



Education, Audiovisual and
Culture Executive Agency
Erasmus+: Higher Education-Knowledge
Alliances, Bologna Support, Jean Monnet

CAPuS project has received funding from the
European Commission, Programme Erasmus+
Knowledge Alliances 2017, Project N°
588082-EPP-A-2017-1-IT-EPPKA2-KA

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.