

BIOGRAPHY

- Architect and Urbanist:
Faculty of Architecture and Urbanism University of Sao Paulo 1984
- Master's Degree:
Faculty of Architecture and Urbanism - University of Sao Paulo 2016/2018
- Researcher:
Vilanova Artigas Building Conservation Management Plan (Keeping it Modern) Sao Paulo, Brazil 2016/2017
- Professional Activities of Architecture:
Carmen Saraiva Arqitetura 1985/2017
- Finalist of the "Planeta Casa" Sustainability Award 2009 (Abril Publishing Co., Institute of Architects of Brazil and Unesco)

RESEARCH PROJECT

Beyond Appearances: a contribution to the study of the conservation of exposed concrete architectural surfaces



Southwest Facade of Vilanova Artigas Building (2017) Detail of Current Repairs

The research focuses on the conservation of exposed reinforced concrete, particularly on the appearance and conservation of its surfaces, which require the establishment of methodological procedures directed to the control of aesthetic results. It is a priority that its development is supported by the use of non-destructive instruments and means that identify the aesthetic characteristics of these surfaces and repair mortars. The purpose of the work is to contribute to the advancement of procedures to support surface conservation projects aiming at results that meet the current precepts for conservation of the built heritage.



Colour Measurement



Mortar Samples



PROFESSIONAL AND ACADEMIC EXPERIENCE

SAO PAULO, BRAZIL



PROFESSIONAL AND ACADEMIC EXPERIENCE IN CULTURAL HERITAGE



CCET Building – 2014/2015 Sao Paulo Brazil – Arch. Edison Musa – Built 1989
Inspections and performance evaluations of the construction systems and development of maintenance manual.



MuBe - 2014 Sao Paulo Brazil – Arch. Paulo M. da Rocha – Built 1995
Inspections and performance evaluations of the construction systems.



Vilanova Artigas Building – 2016/2017 Sao Paulo Brazil – Built 1969
Research on the chromatic attributes of the original exposed concrete and structural mortars for its repair. Studies on water absorption and cleaning of these surfaces.