

RAPID DRYING OF CERAMICS REDUCING ENERGY CONSUMPTION AND CO<sub>2</sub> EMISSIONS WHILE PRESERVING PRODUCT QUALITY



2022/09/30 END

The **RAPID DRY project** aims to optimise the DRYING OF CERAMIC CAST PIECES thanks to a

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REDUCTION OF ENERGY CONSUMPTION AND CO<sub>2</sub> EMISSIONS, MITIGATING CLIMATE CHANGE



REDUCTION OF PRIMARY RAW MATERIALS CONSUMPTION, DECREASING MINERAL MINING AND RECYCLING CERAMIC WASTE





 21% reduction of ELECTRIC ENERGY consumption
39% total reduction of CO<sub>2</sub> EMISSIONS COST reduction of 3 - 8%

DRYING CYCLE reduced to 8 - 10 hours

PRODUCT QUALITY preserved

 Full life cycle assessment and life cycle costing performed
About 5400 sanitaryware and 1200 tableware pieces successfully dried





www.rapid-dry.com