***NOVELTY STATEMENT***

There are studies involving mortar with rubber and mortar with EPS. The news that this study brings are: first comparing mortar with EPS, mortar with rubber tire waste and reference mortar. EPS is from recycling and the rubber is from discarded tires. We found no studies with these two types of residues with similar characteristics to those used in this study, giving rise to innovative results. All tests were performed according to Brazilian standards (ABNT), most studies use other standards. The fine aggregate replacing by 7.5 and 15% of EPS and 10, 20 and 30% of rubber is also a difference in the study. Just one example of new information that brings the study is that the use of waste rubber and EPS in mortar made the materials more workable. The study is a research contribution, and could help researchers who are starting research with mortars containing such waste or already develop research in the area.

Sincerely yours.

Author and co-authors