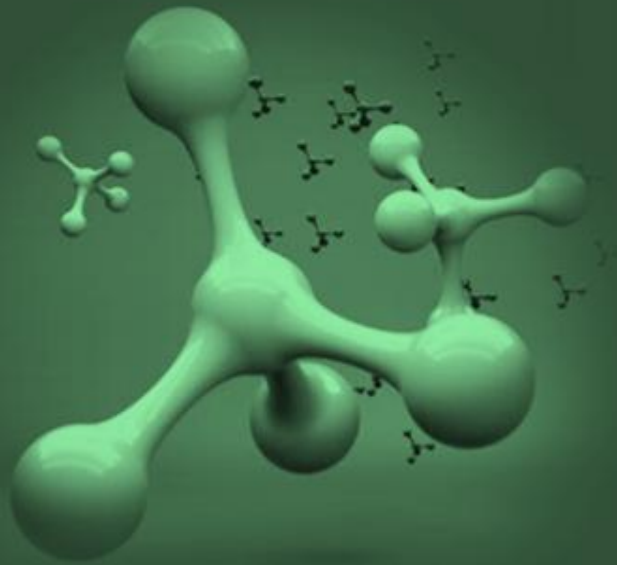


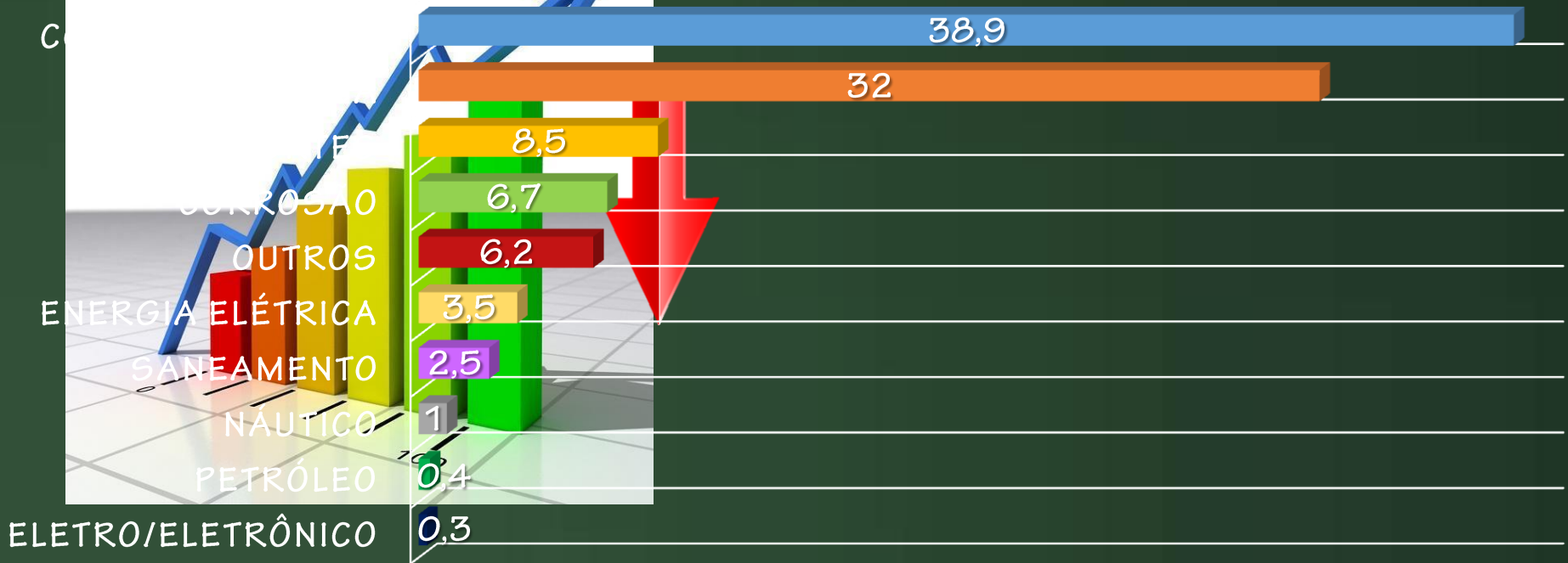
ESTUDO PARA UTILIZAÇÃO DE MATERIAIS COMPÓSITOS RECICLADOS COMO MATÉRIA PRIMA



Claudio Fernandes Medina
Jean Junior Haidamacha
Paulo Cesar Cardoso

CONSUMO (%)

C





RESPONSABILIDADE

LEGISLAÇÃO

FUTURO



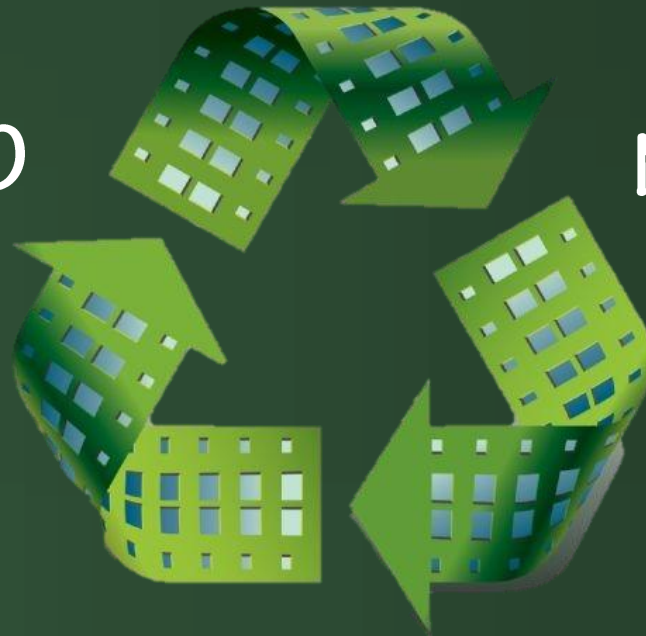
RESÍDUO INDUSTRIAL DE COMPÓSITO



MÁQUINA
PARA MOER

PROCESSO DE RECICLAGEM DO COMPÓSITO

SEPARAÇÃO



MOAGEM

ARMAZENAMENTO

RESÍDUO DE COMPÓSITO MOÍDO



PREPARAÇÃO DAS AMOSTRAS

- 5 AMOSTRAS

- PRENSAGEM MANUAL A FRIO



AMOSTRA 1



70%

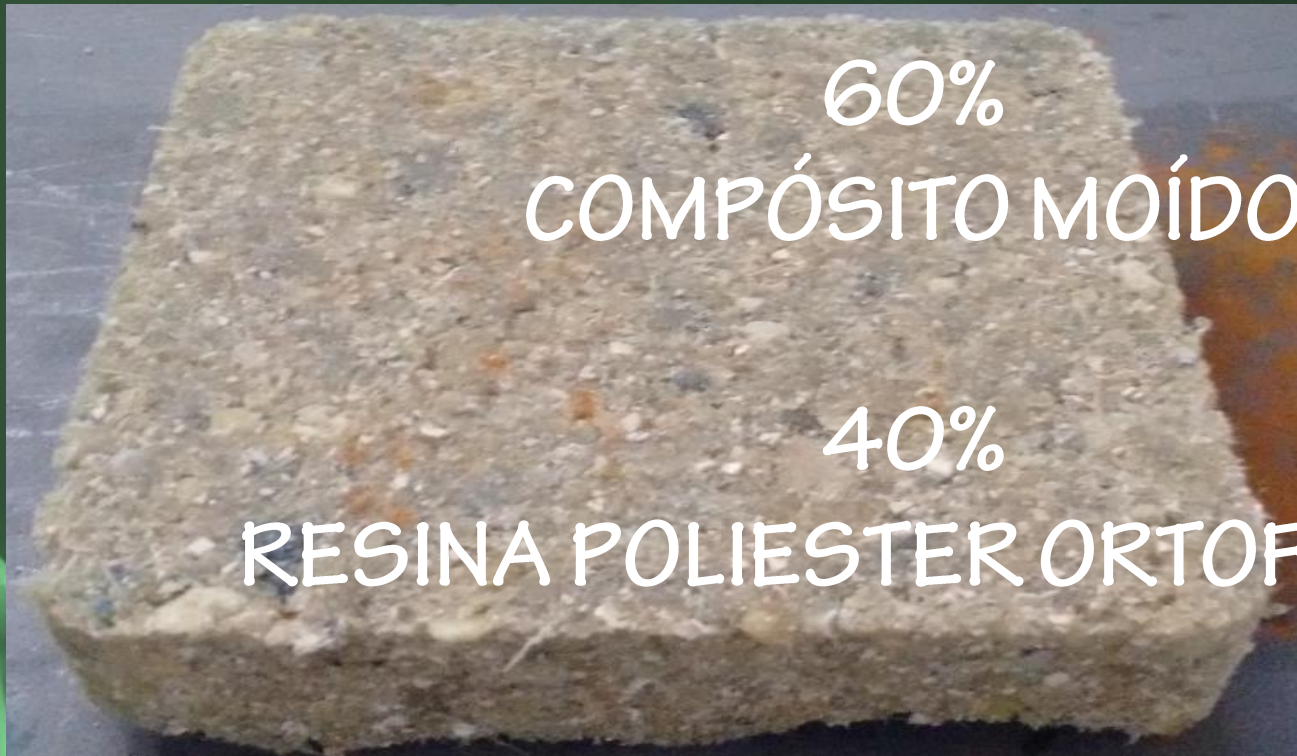
COMPÓSITO MOÍDO

30%

RESINA POLIESTER ORTOFTÁLICA



AMOSTRA 2



60%
COMPÓSITO MOÍDO

40%
RESINA POLIESTER ORTOFTÁLICA



AMOSTRA 3

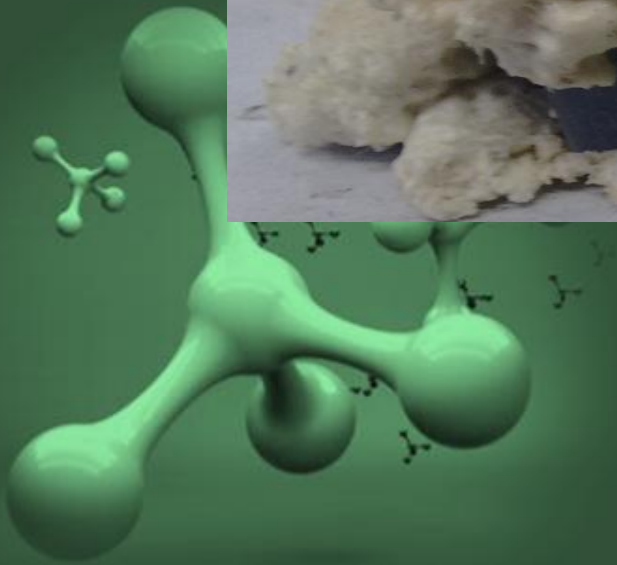
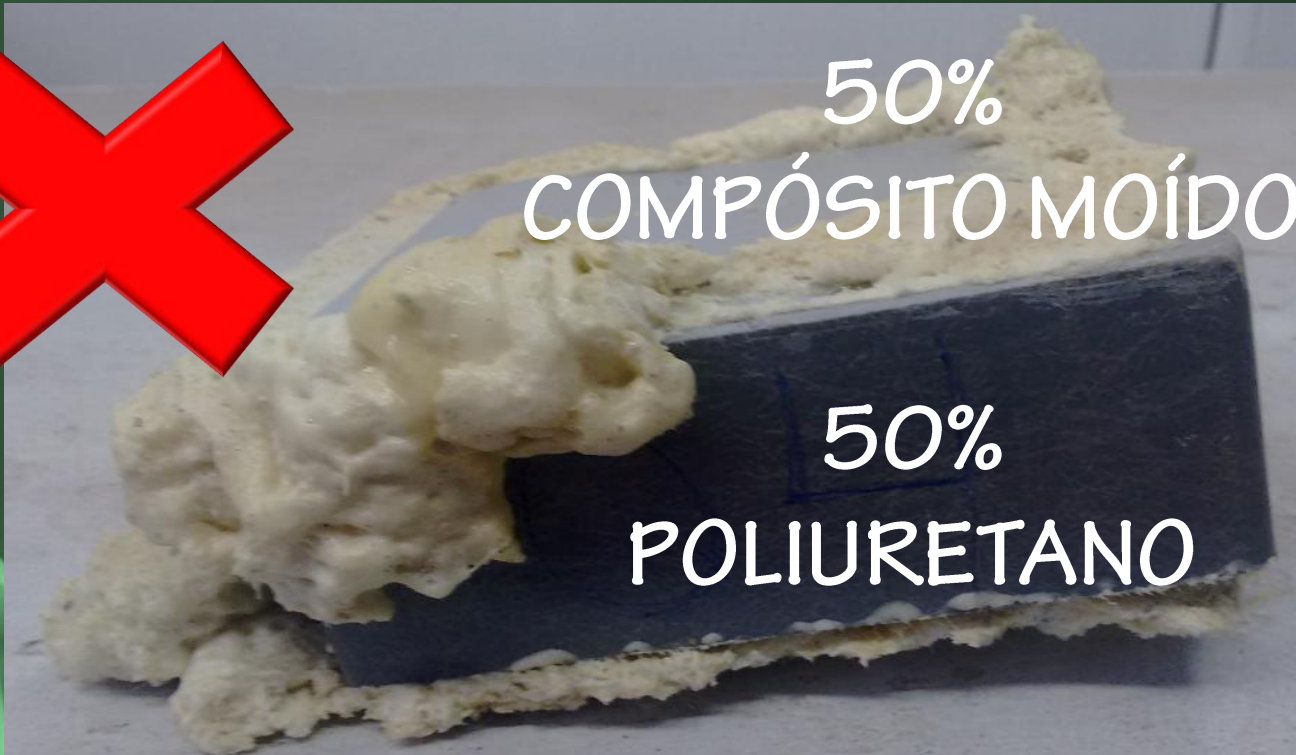


50%
COMPÓSITO MOÍDO

50%
RESINA POLIESTER ORTOFTÁLICA

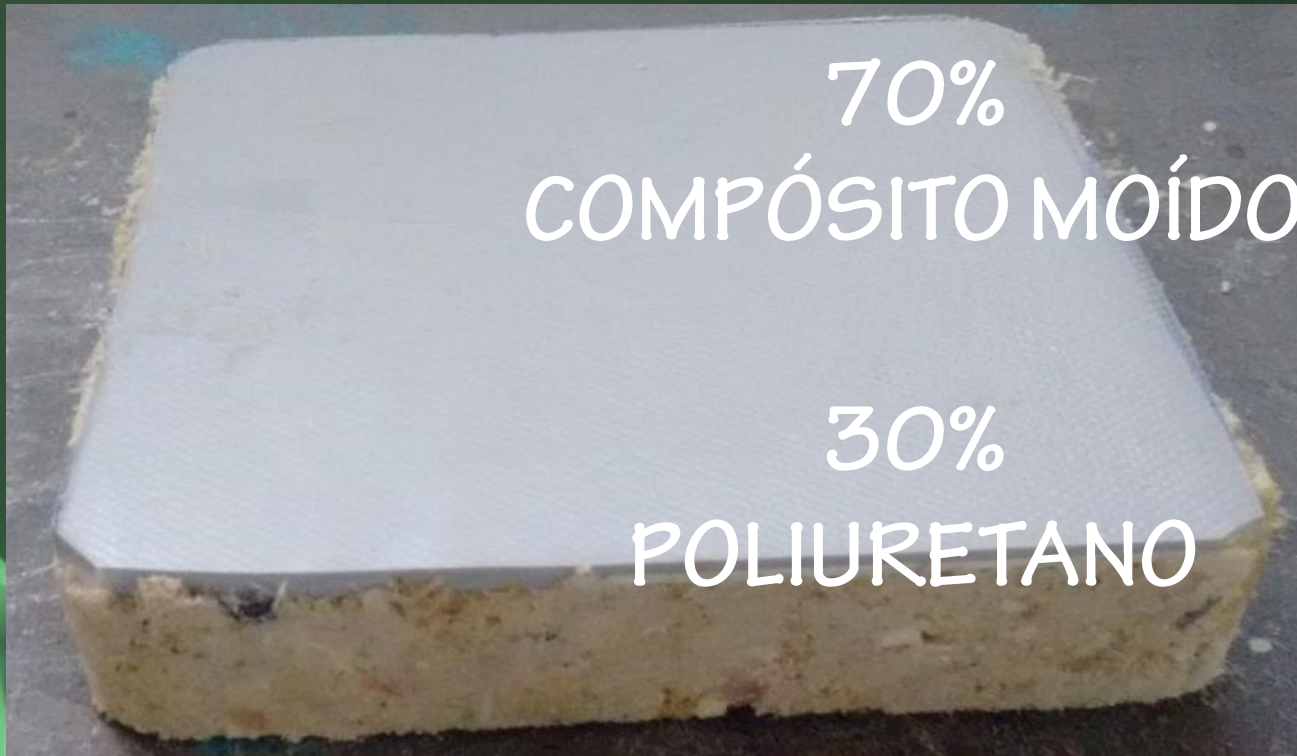


AMOSTRA 4



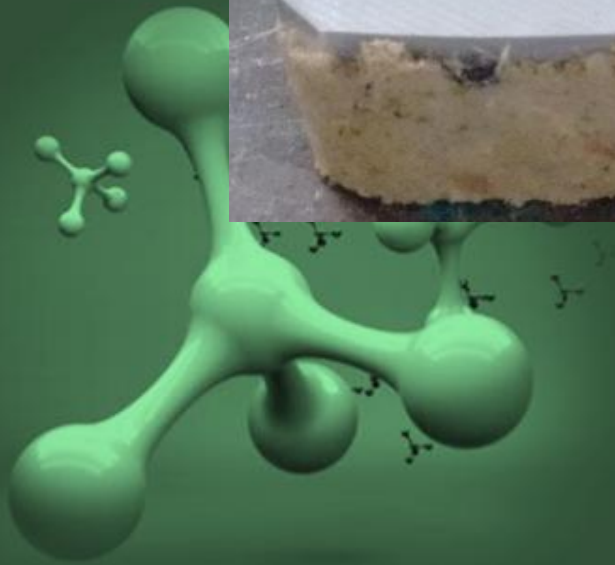
AMOSTRA 5

COM ACABAMENTO DE CHAPA TERMOPLÁSTICA



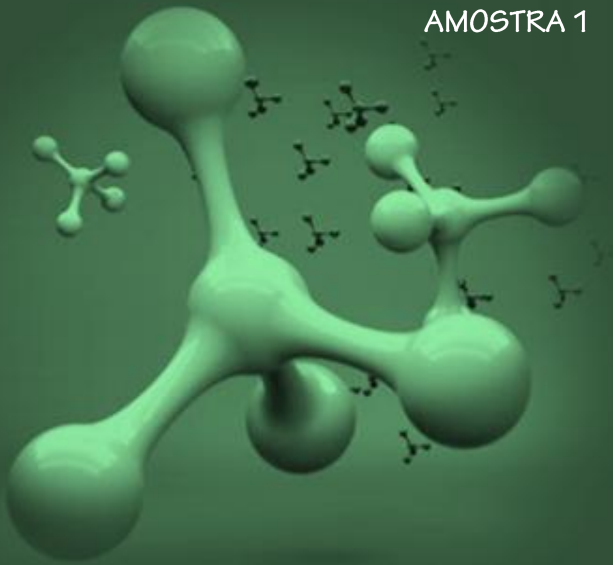
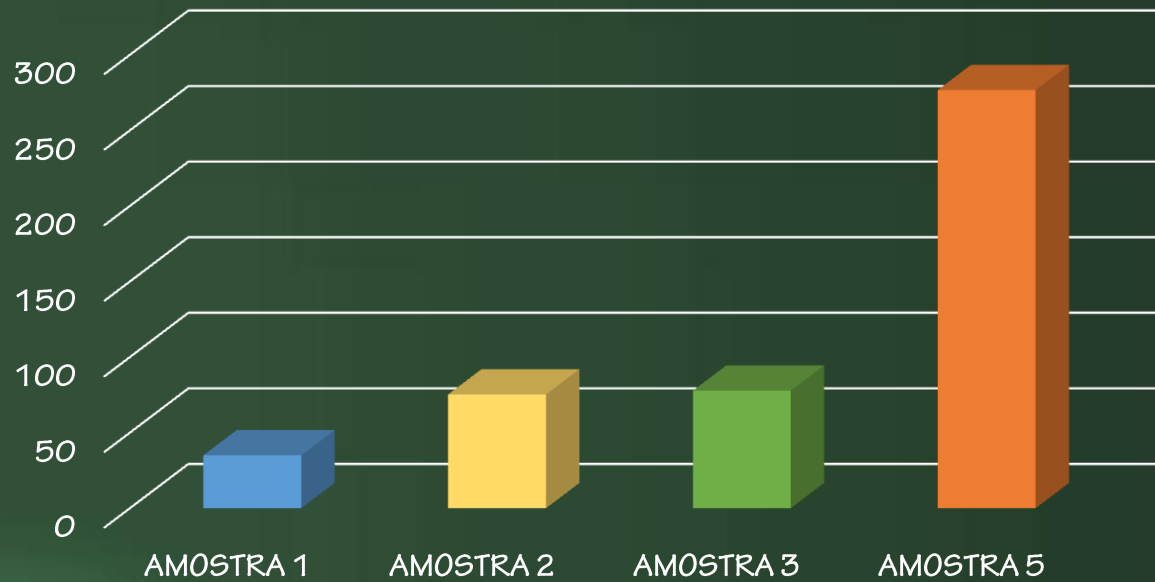
70%
COMPÓSITO MOÍDO

30%
POLIURETANO



RESULTADOS

TESTE DE IMPACTO (J/m)





CONCLUSÃO