

# Customized Process for Low-Noise Pigment Fibers in Safe City Projects

For this purpose, this study was conducted to investigate the effect of alkali treatment on the mechanical and acoustical properties of jute fibers composites. First, the alkali modification ...

In this blog, we explore how eco-friendly pigments are shaping the future of color technology, and why switching to sustainable pigments is a smart move for forward-thinking manufacturers.

Discover enhanced finish concrete fibers that improve surface appearance with low visibility and no-fuzz finishability, ideal for architectural and decorative projects.

Discover effective noise control strategies in urban areas. Explore innovative technologies and policies to combat noise pollution and improve urban living quality.

A methodology is proposed here to assess noise pollution in a subregion of Brazil, the city of Goiânia, which has a population of approximately 1.3 million, based on in situ measurements ...

Fabrication and analysis of luffa natural fiber based acoustic shielding material for noise reduction. High persistence of different types of noises in the environment is a challenging problem ...

When a nearby noise causes the fabric to vibrate, the piezoelectric fiber converts those vibrations into an electrical signal, which can capture the sound. In the new work, the researchers ...

The fifth section provides a more detailed description of noise hazard abatement and control, including engineering and administrative controls, hearing protection, hearing conservation ...

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The main purpose of this review is to draw attention to the most promising natural sound fibers. Thus, the focus will primarily be on current trends in acoustic natural fibers, recycled materials, ...

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