

## Influence of Anti House Dust Mite on Some Performing Properties of Some Flooring Upholstery

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**Abstract:**

The main objective of this research has been to study the effect of anti House dust mite on some performing properties for different Types of flooring upholstery, Carpet and rugs and specify the best types of anti House dust mite material which can be used on with out effecting on its performing properties. In This study flooring upholstery were choices as the following: pure wool carpet - poly acrylic carpet - poly amid rugs. Parameters such as the derivation of the color, Staining resistance and the water resistance were measured. Three different types of anti house dust mite material 3% tannic acid, 1% benzyl benzoate and perfumed carpet, were used to study the effect of it on the performing properties of flooring upholstery under investigation. Data were statistically analyzed according to testing contrast unidirectional. Results showed that the lower value of water resistance for pure wool carpet and poly amid rugs while the effect was increased for poly acrylic carpet by using 3% tannic acid, 1% benzyle benzoate while the effect was declined by using perfumed carpet. Results proved significant declined of the derivation of the color for pure wool carpet and poly acrylic carpet while increased measured for poly amid rugs. The results proved the increasing of staining resistance by using perfumed carpet while declined of staining resistance for poly amid rugs by using 3% tannic acid.

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