Preparation of a Waterproofing Based on Nopal Mucilage (Opuntia ficus-indica), Alum and Liquid Soap

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In our country, petroleum is considered as one of the most relevant pollutants, with which different products are elaborated; likewise, industrial waterproofing products made of ingredients that have a negative impact on the environment and a high economic value stand out. Currently, one of the problems and threats suffered by the users of a house are the filtrations, humidity and cracks that occur mainly in rainy seasons, thus generating fungi and bacteria; and most of these people do not have the economic resources to acquire a quality waterproofing product. We should also mention that the nopal is a Mexican ingredient which, nowadays, is distributed throughout the country and has not been given the proper relevance for being such a complete vegetable. That is why IMPER-NOPALLI is a waterproofing made from ingredients, mostly natural and inexpensive, which are easily accessible to the population. In addition, it is environmentally friendly and does not have a negative impact on the environment.

Awards Won: