

ABSTRACT

The present disclosure relates to an adhesive composition containing a saccharide compound and a polyol compound, and a method for producing the same, and is capable of water separation and biodegradation while having excellent adhesive force. The substrate to which the adhesive composition is applied can be easily and completely removed from the adherend even in pure water. In addition, it is an eco-friendly adhesive composition that is safe for people, animals, fish, and freshwater organisms when the adhesive is removed, maintains a healthy natural ecosystem without toxicity and damage to soil, water quality, and green plants, and does not cause any concern about secondary environmental pollution.

Fig. 1