

ABSTRACT

A method of producing a separation membrane includes a seed crystal
adhesion step of adhering zeolite seed crystals to a porous support formed of
5 stainless steel to obtain a seed crystal-bearing support and a separation layer
formation step of forming a porous separation layer formed of a zeolite on the
seed crystal-bearing support. The stainless steel has a contact angle with water
of 90° or more. The seed crystal adhesion step includes bringing the zeolite
seed crystals and a solvent having a contact angle with the stainless steel of
10 30° or less into contact with the porous support.