

SHIELD ADHESIVE HAVING NEUTRON SHIELDING PROPERTIES

ABSTRACT

Provided is an adhesive having shielding properties, which can provide a bonded part of a structure with neutron shielding properties, said structure having neutron shielding properties. The present invention is a shield adhesive having neutron shielding properties, which contains a lithium fluoride powder having lithium fluoride purity of 99% or more. It is preferable for this shield adhesive to be a two-pack curable adhesive and to contain an epoxy resin as a main component. This shield adhesive can be a two-liquid curing type adhesive which may contain an epoxy resin as a main component and may contain a modified silicone resin as a curing agent.

[Fig. 1]