

LIQUID CRYSTAL SEALANT AND LIQUID CRYSTAL DISPLAY CELL USING

SAME

ABSTRACT

The purpose of the present invention is to provide a liquid crystal sealant for the liquid crystal dropping process that responds quickly to heat, causes little contamination of liquid crystals throughout the steps, has excellent shelf life, and imparts excellent cured product properties such as reliability of humidity resistance. The liquid crystal sealant for the liquid crystal dropping process of the invention is characterized in comprising (a) a curable resin containing one, two or more selected from the group consisting of epoxy resin, (meth)acrylated epoxy resin, and partially (meth)acrylated epoxy resin, (b) thermosetting agent, and (c) a compound having intramolecular carboxy groups and an acid value between 50 and 250 mg KOH/g.

(No suitable figure)