disclose that adjusting the degree of polymerization, the acetyl group content, and the acetal group content to predetermined ranges makes it possible to produce a slurry composition having excellent coatability without adding an excess of organic solvent.

CITATION LIST

- Patent Literature

[0006]

Patent Literature 1: JP 5462700 B

Patent Literature 2: JP 5702311 B

SUMMARY

[0006a]

In one aspect, the present disclosure provides a resin composition for a ceramic green sheet, the resin composition comprising a polyvinyl acetal resin, the resin composition having a tan δ peak top of 1.25 or more and a loss modulus E'' of 2.30×10^8 Pa or more.

[0006b]

In another aspect, the present disclosure provides a ceramic green sheet produced using the resin composition for a ceramic green sheet as described herein.

[0006c]

In yet another aspect, the present disclosure provides a multilayer ceramic capacitor comprising the ceramic green sheet as described herein.

- Technical problem

[0007]

However, even with the slurry compositions disclosed in Patent Literatures 1 and 2, the resulting ceramic green sheet may have insufficient strength and break when released from the support.

In addition, the ceramic green sheet may have an uneven section in the cutting step in the production of the

ceramic green sheet, causing appearance defects.

Moreover, the ceramic green sheet may undergo a dimensional change in the drying step, causing dimensional errors after cutting.

[0008]

In view of the situation in the art, the present invention aims to provide a resin composition for a ceramic green sheet capable of providing a ceramic green sheet that has high mechanical strength even with small thickness and is less likely to have appearance defects after cutting or dimensional changes after drying, and a ceramic green sheet and a multilayer ceramic capacitor each produced using the resin composition for a ceramic green sheet.