

Delamination

Visual Appearance: Heavy body and light body materials not blended, or mixed together.

Result: Restoration will not seat or fit properly.

CAUSE

Exceeding the working time.

Impression material stored at elevated temperature.

SOLUTION

Follow manufacturer's working time specifications.

Choose material with longer working time.

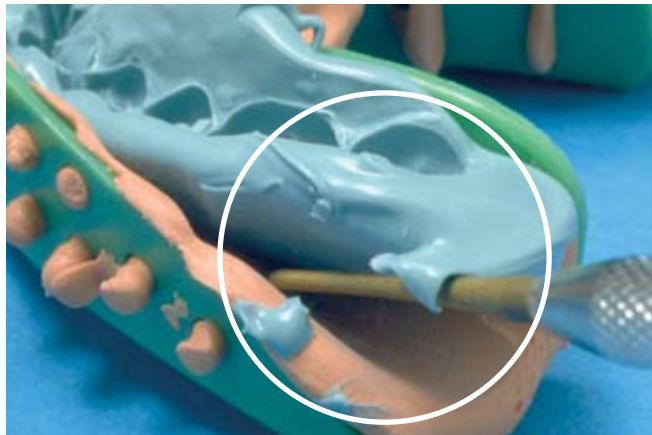
Store impression material at room temperature.

VPS

Sulfur or acrylic contamination of pre-set heavy body material in two-step technique.

Avoid contact with sulfur contaminants:
Wear gloves proven not to contain traces of sulfur.

Avoid contact with acrylic and methacrylic contaminants: Ensure impression material does not come into contact with methacrylate residue from acrylate temporary materials.



Poor Bond Between Heavy Body and Light Body Material

3M ESPE

Making Better Impressions

Expertise™

Trouble

Shooting

Guide