

## Silver Amine

### Component of silver amine

- 25% Silver - Antimicrobial
- 8% Ammonia - Solvent
- 5% Fluoride - Remineralisation

### Clinical Applications

- **Caries Management** :- That effective in arresting & preventing dental caries
- **Hypersensitivity Treatment** :- That help in reduce tooth sensitivity by blocking dentinal tubules
- **Paediatric Dentistry** :- That non- invasive option for treating younger children in cavities

### Limitations

- Tooth discoloration
- Pulpal irritation
- Proper patient selection

### How it's works

- **Antimicrobial Action** :- Silver ions disrupt bacterial cell membrane & metabolism
- **Remineralisation** :- Fluoride help in remineralisation of enamel
- **Carries Arrest** :- That help to stop progression of existing caries

### Advantages

- Inhibit spread caries
- Minimal invasive
- Cost effective

