7th Chords with Added Dissonance

In four-part chorale style:

**9th chords**
- 9th in soprano [5th missing]
- 7th required
- 3rd present
- root in bass

**11th chords**
- 11th in soprano [3rd missing - “becomes” 11th (4th)]
- 7th required
- 5th or 9th present
- root in bass

**13th chords**
- 13th in soprano [5th missing - “becomes” 13th (6th)]
- 7th required
- 3rd, 9th, or 11th present
- root in bass

- 7ths must be prepared and resolved properly.

- 9ths should be prepared and resolved like 7ths (i.e. properly), or not. 11ths and 13ths are often unprepared and unresolved.

- Use as you would any 7th chord: can be built on any tone of scale except the tonic; can be used in sequence.

- Consider 7th chords with added dissonance as 7th chords with ‘extra color.’