

Solidification and Crystallisation

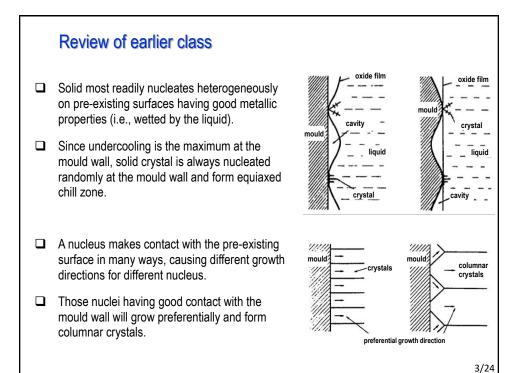
3. Solidification of metals and alloys

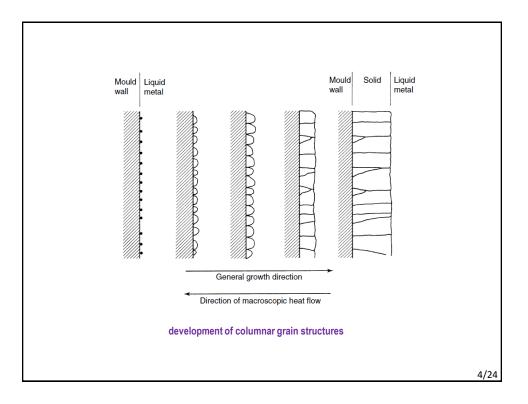
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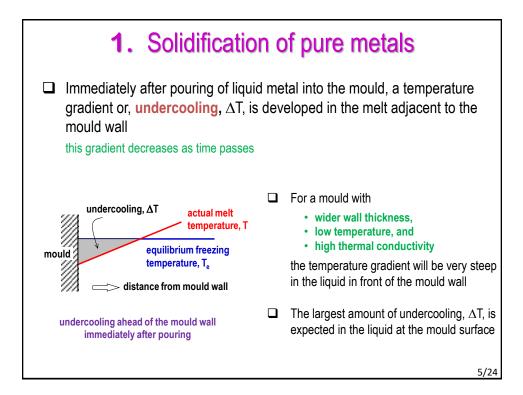
[1] A. Ohno, The Solidification of Metals, Chijin Shokan Co. Ltd., 1976

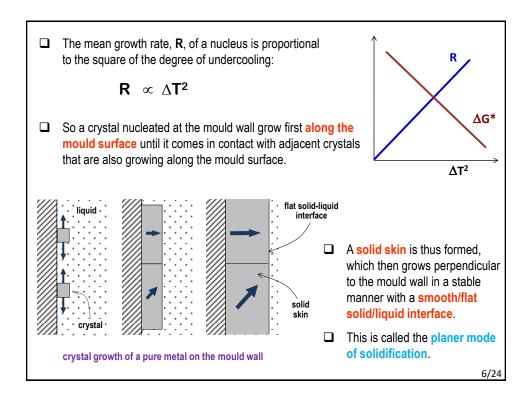
[2] P. Beeley, Foundry Technology, Butterworth-Heinemann, 2001

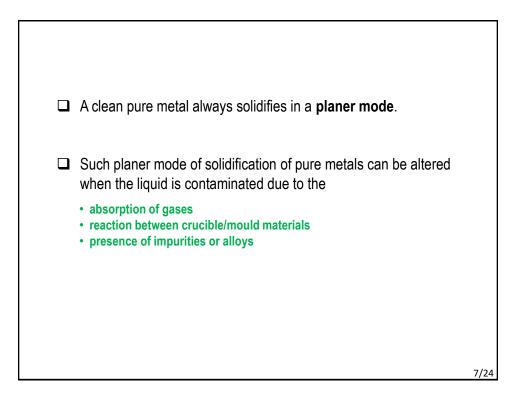


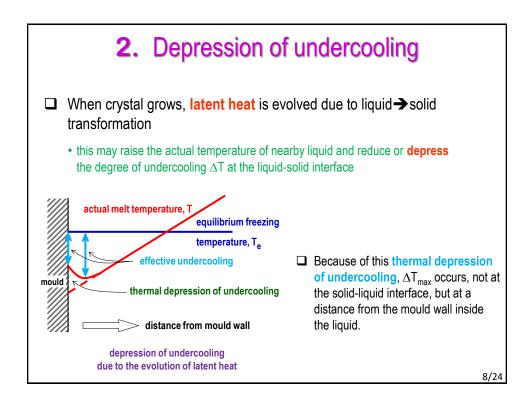


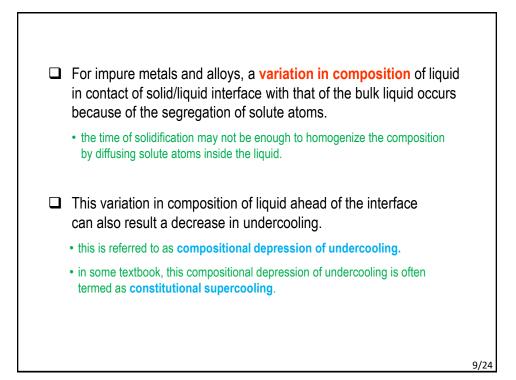


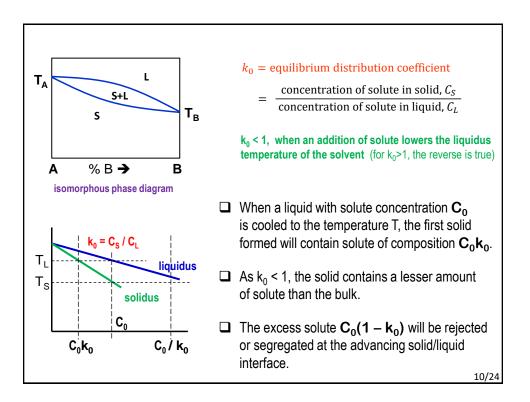


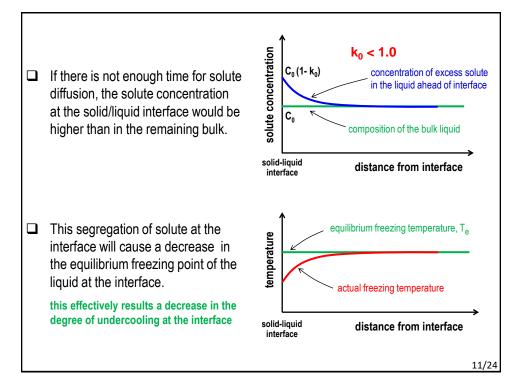


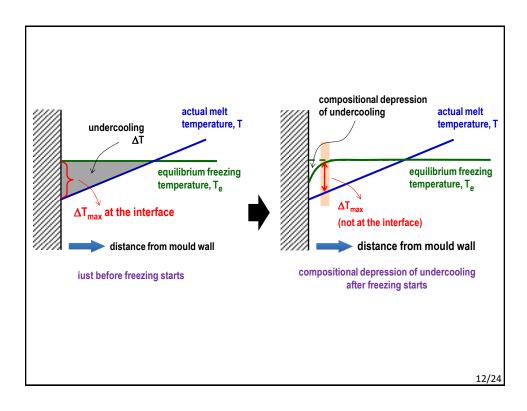


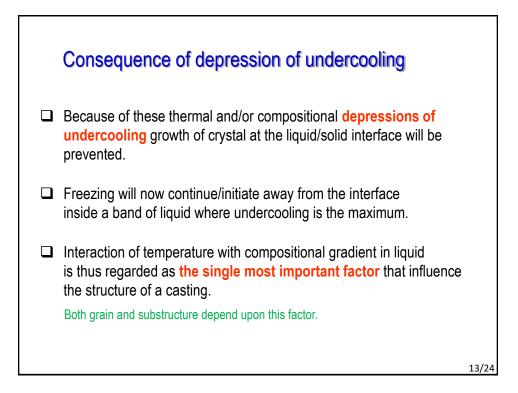


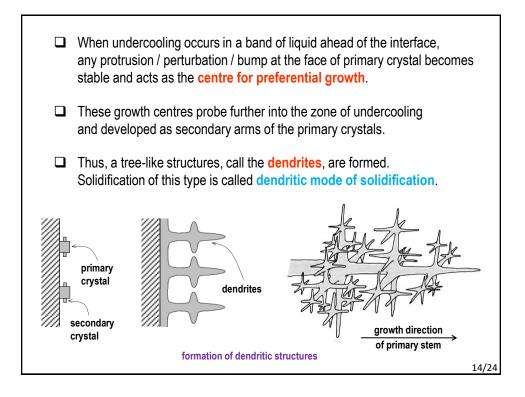


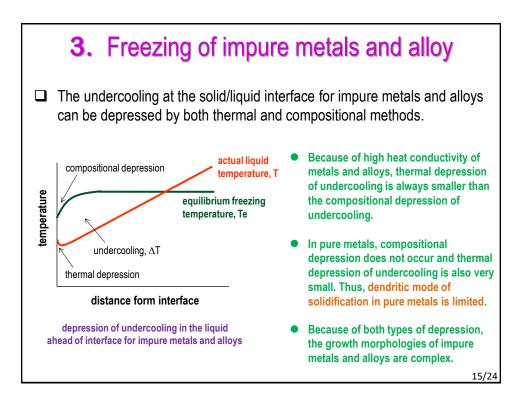


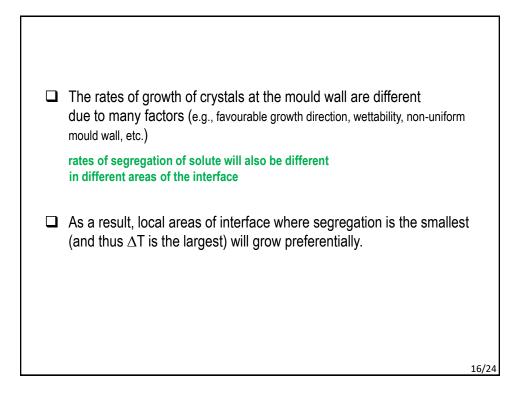


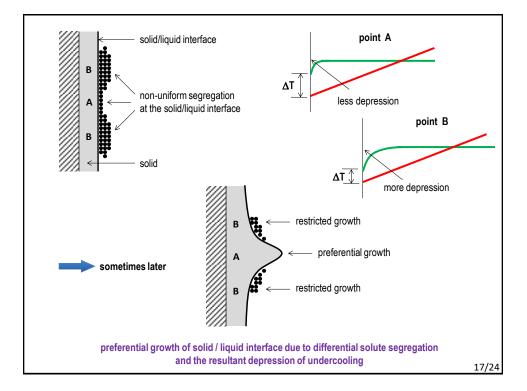


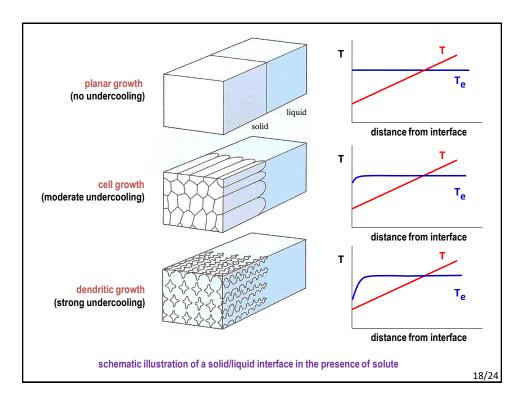


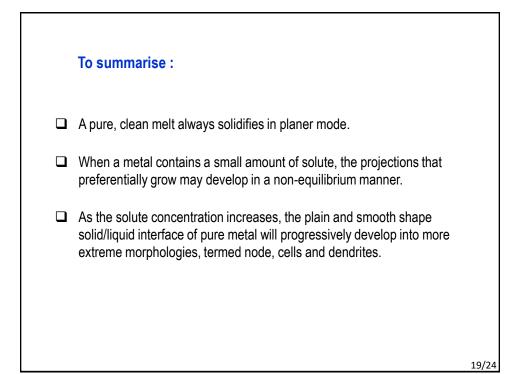


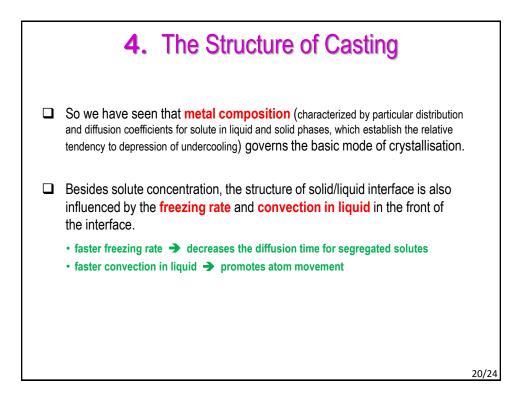


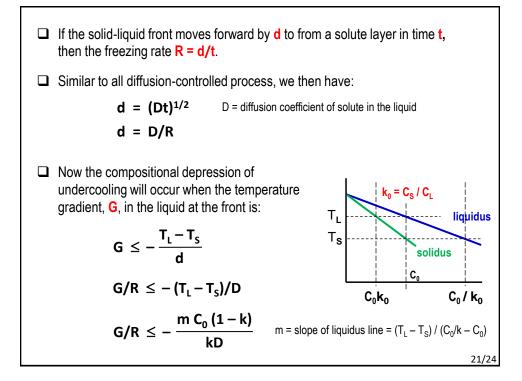


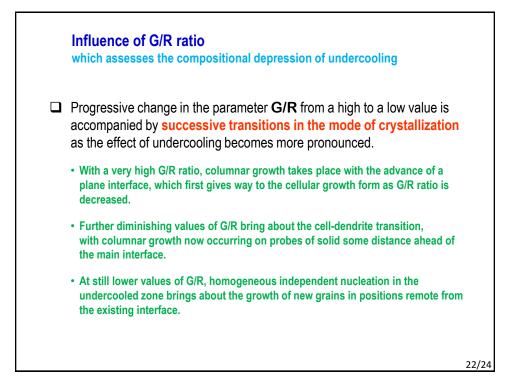


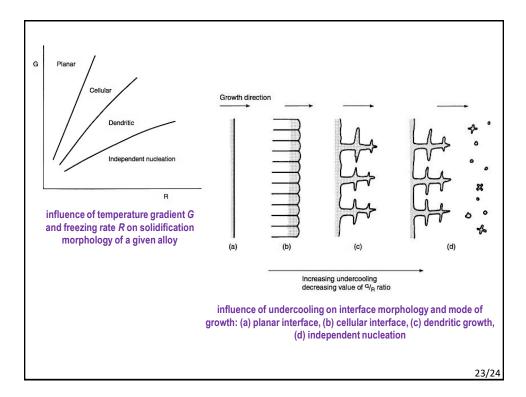


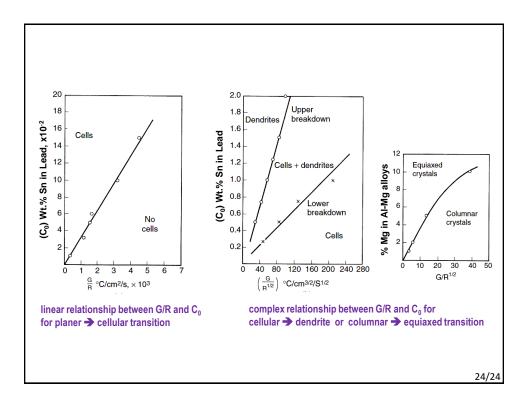












Next Class MME 345, Lecture B:05

Solidification and Crystallisation

4. Formation of dendrites