

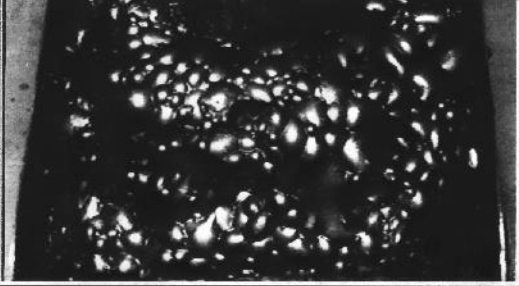

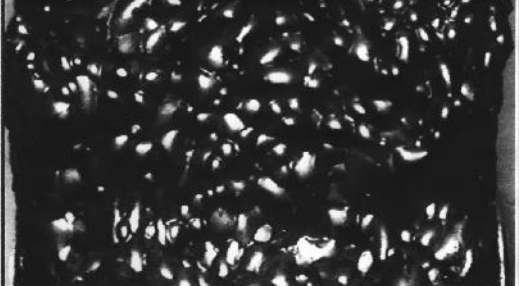
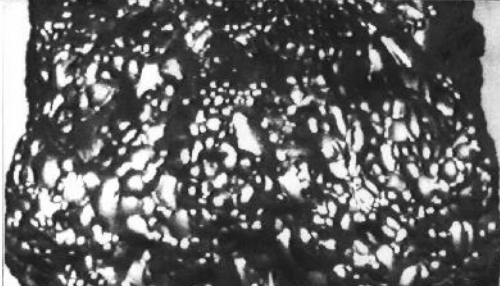
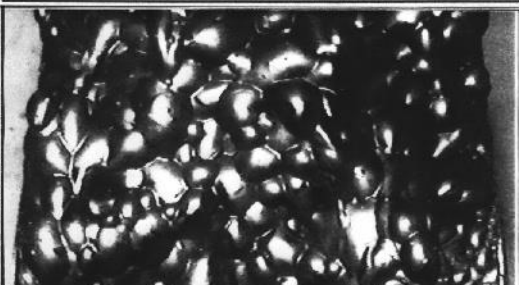
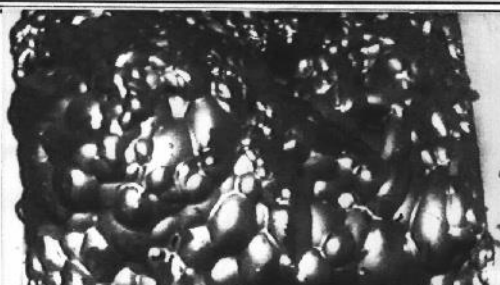
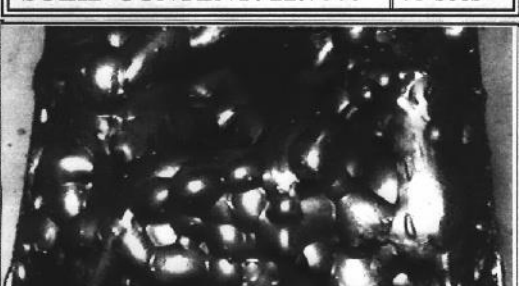
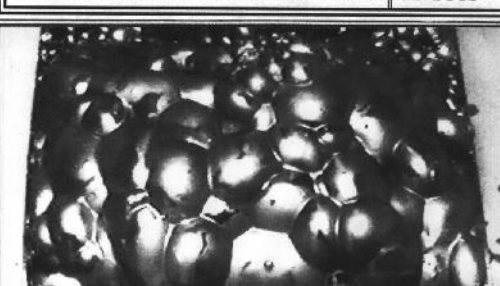
## **Flotasyon Modelleri**

Literatürde türetilmiş flotasyon modelleri mevcuttur. En yaygın kullanılanlar;

First Order Kinetic Models (Birinci Mertebeden Kinetik Modeller)

Distributed Single First Order Models (Dağıtılmış Single Birinci Mertebe Modelleri)

The Distributed Floatability Parameter Model (Dağılımlı/Dağıtılmış Flota-olabilir Parametre Modeli)

<b>RUN: R1B2ET</b> INITIAL REAGENT LOADING: 67.96 $\mu\text{moles}/\text{dm}^3$ REAGENT ADSORBED : 0.194 $\mu\text{moles}/\text{m}^2$		<b>RUN: R2B2ET</b> INITIAL REAGENT LOADING: 135.9 $\mu\text{moles}/\text{dm}^3$ REAGENT ADSORBED : 0.304 $\mu\text{moles}/\text{m}^2$	
		<b>SOLID CONTENT: 22.19%</b>	<b>25 secs</b>
		<b>SOLID CONTENT: 22.47%</b>	<b>50 secs</b>
		<b>SOLID CONTENT: 22.76%</b>	<b>75 secs</b>
		<b>SOLID CONTENT: 23.0%</b>	<b>100 secs</b>

Şekil 13. Farklı flotasyon sürelerinde belirlenen froth görüntüleri

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