

武 本 勝
松 十 基

雄*
明**

Decisiveness

武 本 勝 松 十 基

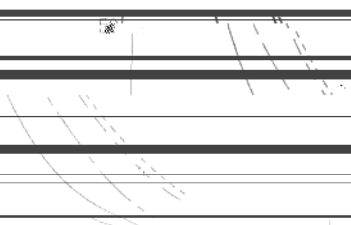
実験 11

(1) 試料

実験 11 用 試料 ケイ酸ナトリウム

ケイ酸ナトリウムの酸分解により製造された

100



Maximum particle

size (μ)

size (μ)

(60° Gloss)

in acrylic

Method

agent

Nipsil E
Nipsil N

5

40.6

36.7

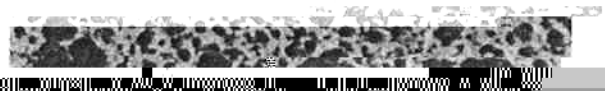
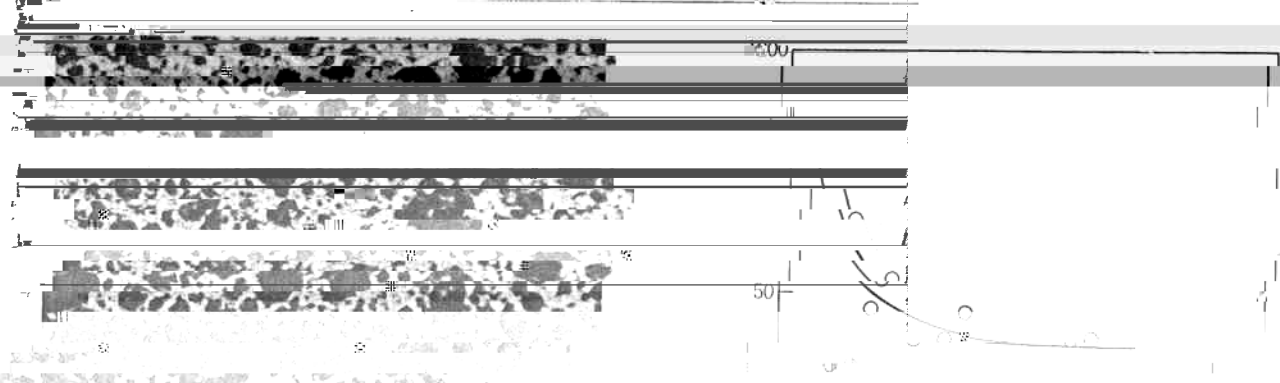
40.0

35.0

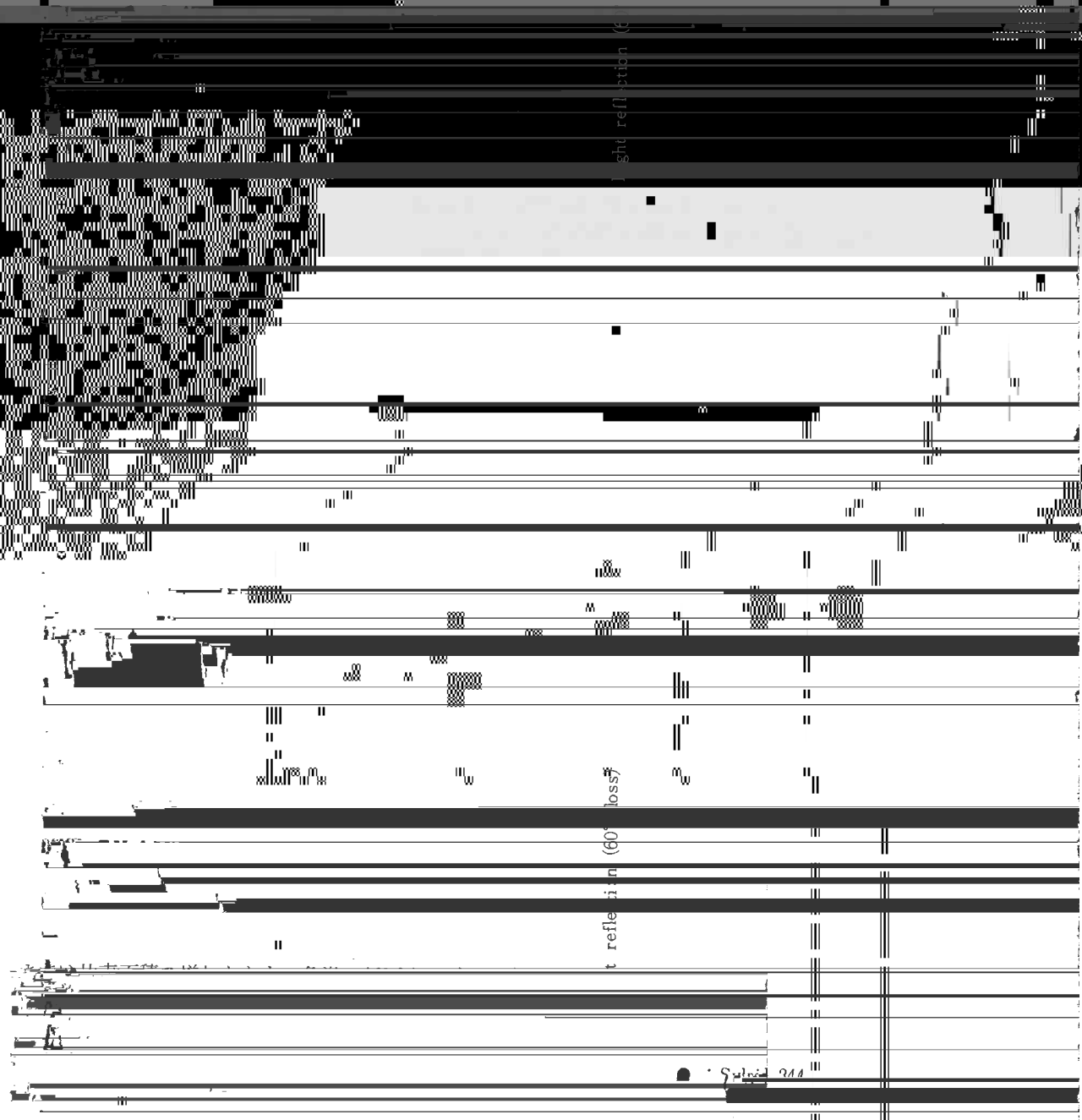
5

24.6

26.7

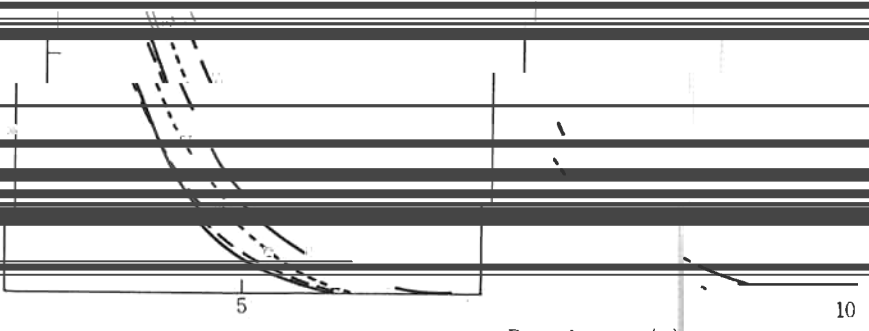


Light reflection (%) Glass



● : Midzukasil P526

x
m



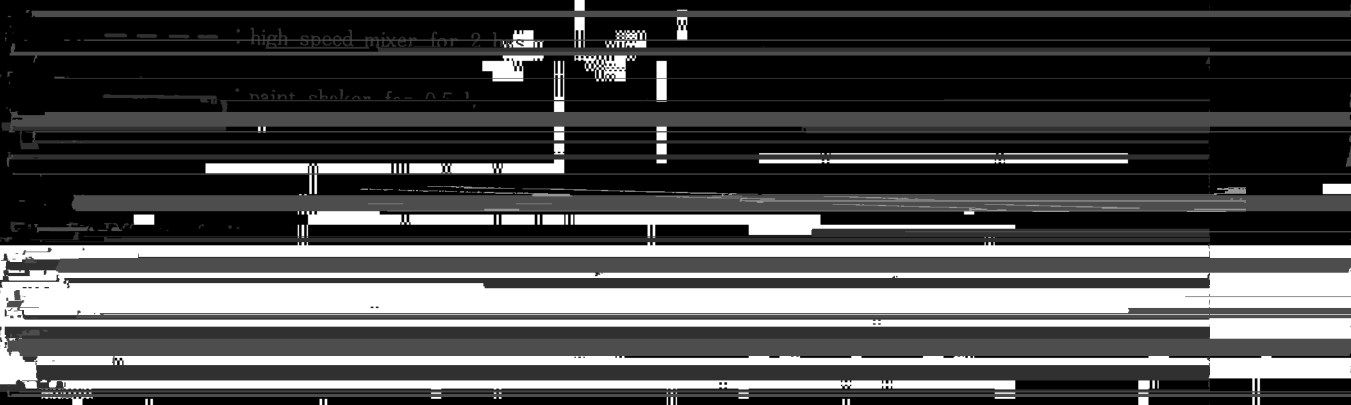
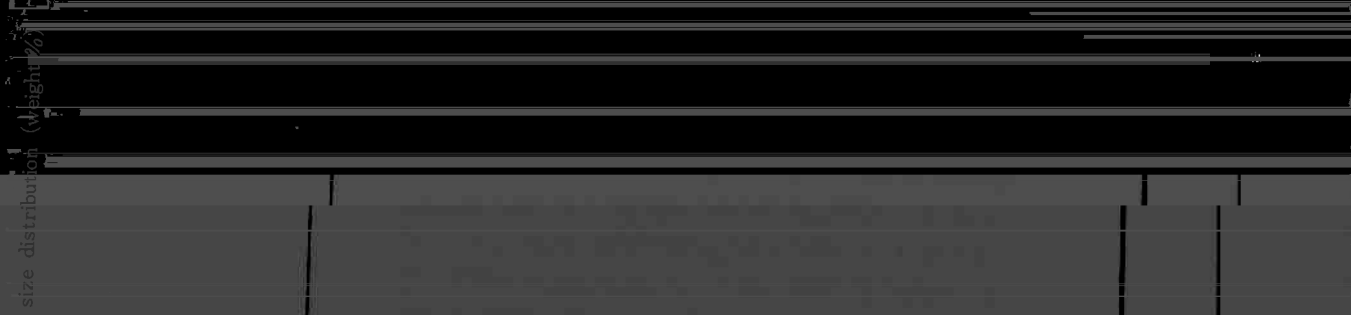
----- Nipsil N300A

lacquer

lacquer

Nipsil E 220

Fig. 4 Particle size distribution of micro-



50

10

high speed mixer for 2 l.

point check for 0.5 l.

size distribution

100x

Reflection (60° Gloss)

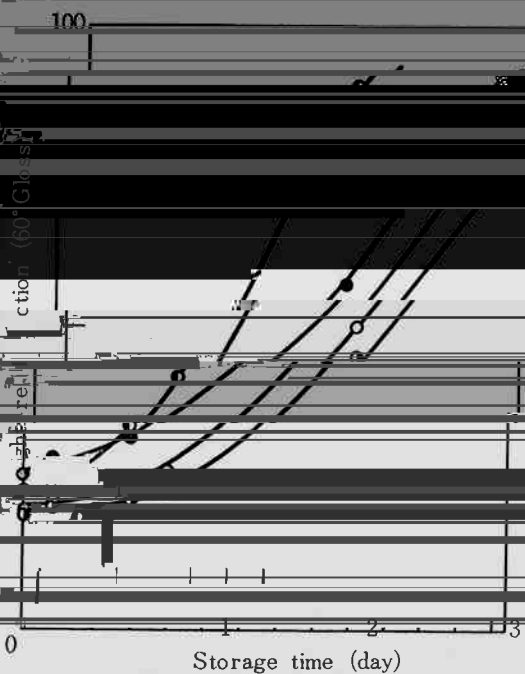
Light

Photo. 5 Optical microscopic photograph of

E220

0 5 10 15
Content of flattening agent in resin solid (wt %)

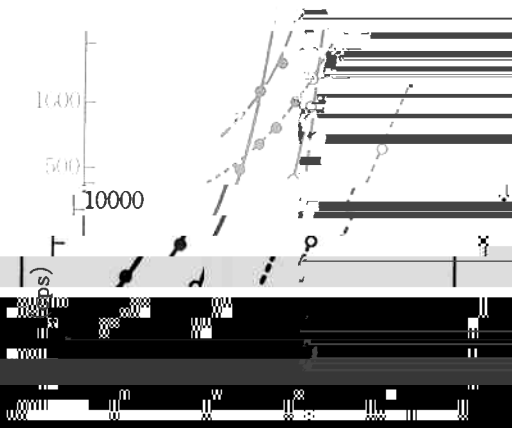
Photo. 6 Optical microscopic photograph of



- : Nipsil E.220
- : Nipsil N300A
- ▲ : Mitsukoshi DE96

利として使用する場合に 船に搭載する場合は

る場合が多い、シリカの換装作業は粒度分布 吸水量 比



4. ま め