

ChemGrout®

"Equipment for Grouting Since 1969"

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Material Testing Results

Date: 10/31/00

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Manufacturer: MAPEI
1851 NW 22nd Street
Fort Lauderdale, FL 33311

Contact: Kelly Page
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Material: Novatop "Blanc White"

Lot # A3DC081

Material Application: Self-leveling abrasion resistant concrete topping

Mfg. Plant: Not Available

Std. Bag Weight 50#

Environmental Conditions: Outside Temperature 83.3°F

Humidity 53%

Equipment Used: Model CG570
Mixer Paddle

Pump 2TJ6 Progressing Cavity
Power Hydraulic

Mixing Water Temp: 78 °F

Batching Method: Quantity Material 150 lbs.

Quantity Water 31.3 lbs

Mixing Time: 30-40 Seconds

Batch Temp: 89.3 °F

Specific Gravity: Material Weight 260 grams
Water Weight 140 grams

SG = 1.86

Flow Cone 53 Seconds

Sieve Analysis: Weight Retained (grams)

No. 4	No. 50
No. 8	No. 100
No. 16	No. 200
No. 30	Pan

Pumping Method: Hose Dia. & Lengths used (one) 50' L x 1 1/4" I.D.
Recirculated through hose, recorded pressures at various flow rates

Observations: Mixed much better than Novatop "Gris Grey"
Large particals 1/16"
Thick smooth batch

Results: ChemGrout rates the pumpability of this product as "Excellent" with a rating of "A". All ChemGrout models can mix and pump this material.