

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: Planitop 12

Lot # N/A

Material Application: Vertical & overhead spray applied repair mortar
one component, polymer modified, shrinkage compensated

Mfg. Plant: N/A

Std. Bag Weight 55#

Environmental Conditions: Outside Temperature 86.1°F

Humidity 47%

Equipment Used: Model CG570
Mixer Paddle

Pump 2TJ6 Progressing cavity
Power Hydraulic

Mixing Water Temp: 77.6 °F

Batching Method: Quantity Material 247 lbs.

Quantity Water 35 lbs

Mixing Time: 60-70 Seconds

Batch Temp: 97.7 °F

Specific Gravity: Material Weight 293
Water Weight 140

SG = 2.09

Flow Cone N/A Seconds

Sieve Analysis: Weight Retained (grams)

No. 4	0	No. 50	141
No. 8	28	No. 100	486
No. 16	103	No. 200	195
No. 30	8	Pan	34

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

Observations: Flowable, fibers, sticky
The right consistency give a 1" hang from trowel turned upsidedown.

Results: ChemGrout rates the pumpability of this product as "Good" with a rating of "B-".
ChemGrout recommends using a CG030 or above to pump this product.

Mapei Planitop 12