#### **Krusty Koin Number #** <u>80</u>





Base Measurements	
Type of Metal:	<u>Unknown</u>
Diameter (mm):	<u>18</u>
Thickness (mm):	<u>3.5</u>
Weight (gm):	<u>3.59</u>
Coating Color:	<b>Dark Brown</b>
AE Size:	<u>AE3</u>
Additional Notes / Information	

#### Method used for this experiment

Method Used: Soaking, Scrubbing, Repeat **Rubbing Alcohol 70% Isopropyl Product Used: Product URL:** N/A

**Notes on Method:** 

Not mixed with anything

**Product Information:** 

**NEED PRODUCT INFO** 

#### Initial Mixture - Specific's about everything

#### **Container Used**



4 oz Glad Ware Mini Rounds

Description of the mixture.

100% for the initial mixture.

Parts Cleaning Solution:

<u>20</u> (ml) Solution %

100.0%

Parts Distilled Water:

0 (ml)

#### Experiment Data - Rubbing Alcohol 70% Isopropyl

Start Date of Experiment: Time Started:

**8/11/2003** (mm/dd/yyyy) **17:30** Military Time

**Duration of Experiment** 

End Date of Experiment:
Time Ended:

(mm/dd/yyyy) Military Time

Duration in Days:  $\underline{0}$ Duration in Hours:  $\underline{0.00}$ 

Interval

#### Interval 1 - 3 Day(s) 0 Hour(s) from last point of measurement

Interval Date: <u>8/14/2003</u>
Interval Time: 18:00
Total Experiment Duration:

Interval Duration (days)
Interval Duration (hours)

3 Days 0.50 Hour(s)

<u>3</u> 72.50 Notes on Duration/delays etc.





Base Measurements	
Type of Metal:	<u>Unknown</u>
Diameter (mm):	<u>17</u>
Thickness (mm):	<u>3</u>
Weight (gm):	<u>3.48</u>
Coating Color:	<b>Dark Brown</b>
AE Size:	<u>AE3</u>

Solution for Next Interval

Parts Cleaning Solution (ml): 20

Parts Other Distilled Wtr (ml): 0

Solution Strength %: 100.0%

#### Notes / Observations / Tools Used / Etc..

Doesn't appear that the initial soak had much effect on the dirt. It does appear to be softening, so we'll see after another 48 hours what happens. Changed the solution out to have fresh rubbing alcohol in, but not sure that was necessary.

Interval

#### Interval 2 - 4 Day(s) 1 Hour(s) from last point of measurement

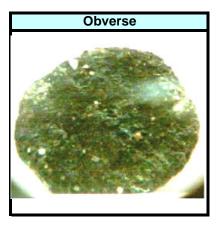
2

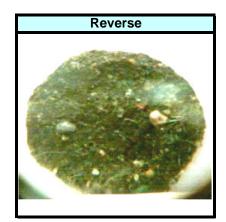
Interval Date: <u>8/18/2003</u>
Interval Time: 19:45
Total Experiment Duration:

Interval Duration (days)
Interval Duration (hours)

7 Days 2.25 Hour(s)

<u>4</u> 97.75 Notes on Duration/delays etc.





Type of Metal:
Diameter (mm):
Not Measured
N

Solution for Next Interval
Parts Cleaning Solution (ml): 20
Parts Other \_\_\_\_\_ (ml): 0
Solution Strength %: 100.0%

#### Notes / Observations / Tools Used / Etc..

#### Experiment Data - Rubbing Alcohol 70% Isopropyl

Start Date of Experiment:

**8/11/2003** (mm/dd/yyyy) **17:30** Military Time

**Duration of Experiment** 

Time Started: End Date of Experiment: Time Ended:

(mm/dd/yyyy) Military Time

Duration in Days: 0Duration in Hours: 0.00

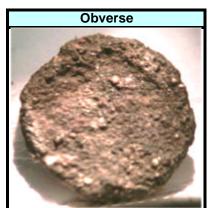
Interval

#### Interval 3 - 4 Day(s) 3 Hour(s) from last point of measurement

3

Interval Date: 8/22/2003
Interval Time: 21:30
Total Experiment Duration:

Interval Duration (days) Interval Duration (hours) 11 Days 4.00 Hour(s) <u>4</u> 97.75 Notes on Duration/delays etc.





# Type of Metal: Diameter (mm): Not Measured N

## Solution for Next Interval Parts Cleaning Solution (ml): 30 Parts Other \_\_\_\_\_ (ml): 0 Solution Strength %: 100.0%

#### Notes / Observations / Tools Used / Etc..

We'll I have crud coming off.. But not what I was kind of expecting. Seems to be cleaning it at a little better rate than the Distilled water.. Little less than the Olive Oil. No change in the solution.. I think the next cleaning will really tell how it is going.

#### Interval

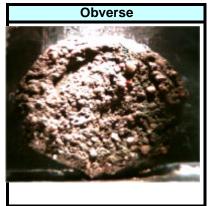
#### Interval 4 - 10 Day(s) 1 Hour(s) from last point of measurement

-

Interval Date: 9/2/2003
Interval Time: 19:30
Total Experiment Duration:

Interval Duration (days)
Interval Duration (hours)
22 Days 2.00 Hour(s)

Notes on Duration/delays etc. 262.00





### Base Measurements

Type of Metal:

Diameter (mm):

Thickness (mm):

Weight (gm):

Coating Color:

AE Size:

Unknown

Not Measured

Not Measured

Dark Brown

AE3

#### Solution for Next Interval

Parts Cleaning Solution (ml): 30
Parts Other \_\_\_\_\_ (ml): 0
Solution Strength %: 100.0%

#### Notes / Observations / Tools Used / Etc..

Seems to be working slower than either the distilled water or the Olive Oil. If by Thanksgiving I don't see better results, will probably Kaboom this one to the finish line.. But maybe I'll give it till February 04 at contest end. Brass and Toothbrush used on this one.

#### Experiment Data - Rubbing Alcohol 70% Isopropyl

Start Date of Experiment:

8/11/2003

(mm/dd/yyyy)

Military Time

**Duration of Experiment** 

Time Started: **End Date of Experiment:** Time Ended: 17:30 Military Time (mm/dd/yyyy)

**Duration in Days: Duration in Hours:** 

0 0.00

#### Interval 5 - 18 Day(s) 3 Hour(s) from last point of measurement

5

Interval Date: **Interval Time:** Total Experiment Duration:

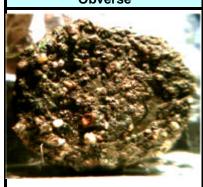
Interval

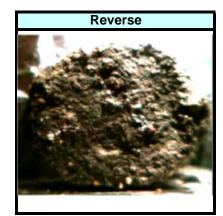
9/20/2003 21:00

**Interval Duration (days) Interval Duration (hours)** 3.50 Hour(s) Days

<u>18</u> 433.50 Notes on Duration/delays etc.

Obverse





#### **Base Measurements**

Type of Metal: Unknown Diameter (mm): **Not Measured** Thickness (mm): **Not Measured** Weight (gm): 3.3 **Coating Color: Dark Brown** AE Size: AE3

Solution for Next Interval

Parts Cleaning Solution (ml): 30 Parts Other 0 Solution Strength %: 100.0%

#### Notes / Observations / Tools Used / Etc..

No Change in the solution. Scrubbing Brushing.. Will take time.. But does seem to be weakening the crust.

#### Interval

#### Interval 6 - 14 Day(s) 21 Hour(s) from last point of measurement

**Interval Date: Interval Time:** Total Experiment Duration:

10/5/2003

15:00

**Interval Duration (days) Interval Duration (hours) Days** 21.50 Hour(s) 54

<u>14</u> 354.00 Notes on Duration/delays etc.

Obverse





#### **Base Measurements**

Type of Metal: Unknown Diameter (mm): <u> 18</u> Thickness (mm): 3 Weight (gm): 3.27 **Coating Color: Dark Brown** AE Size: AE3

Solution for Next Interval

Parts Cleaning Solution (ml): 30 Parts Other (ml): 0 Solution Strength %: 100.0%

#### Notes / Observations / Tools Used / Etc..

Slowly but surely dirt continues to come off. Not super speed, but a little each time. I'll let this one go a little longer in a new solution and we'll see if we get some results.