Custom Formulas on MixMaster OFFLINE

LUSID TECHNOLOGIES ®

Accelerating Paint Technology™

NORTHSTAR MIXMASTER

The intent of this presentation is to provide Step-by-Step instructions on how create and save new custom formulas using our Northstar MixMaster Formulation Offline application.

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Step -1

- Open MixMaster from Desktop Icon or from Windows Programs
- Once MixMaster loads click on "ENTER FORMULAS"
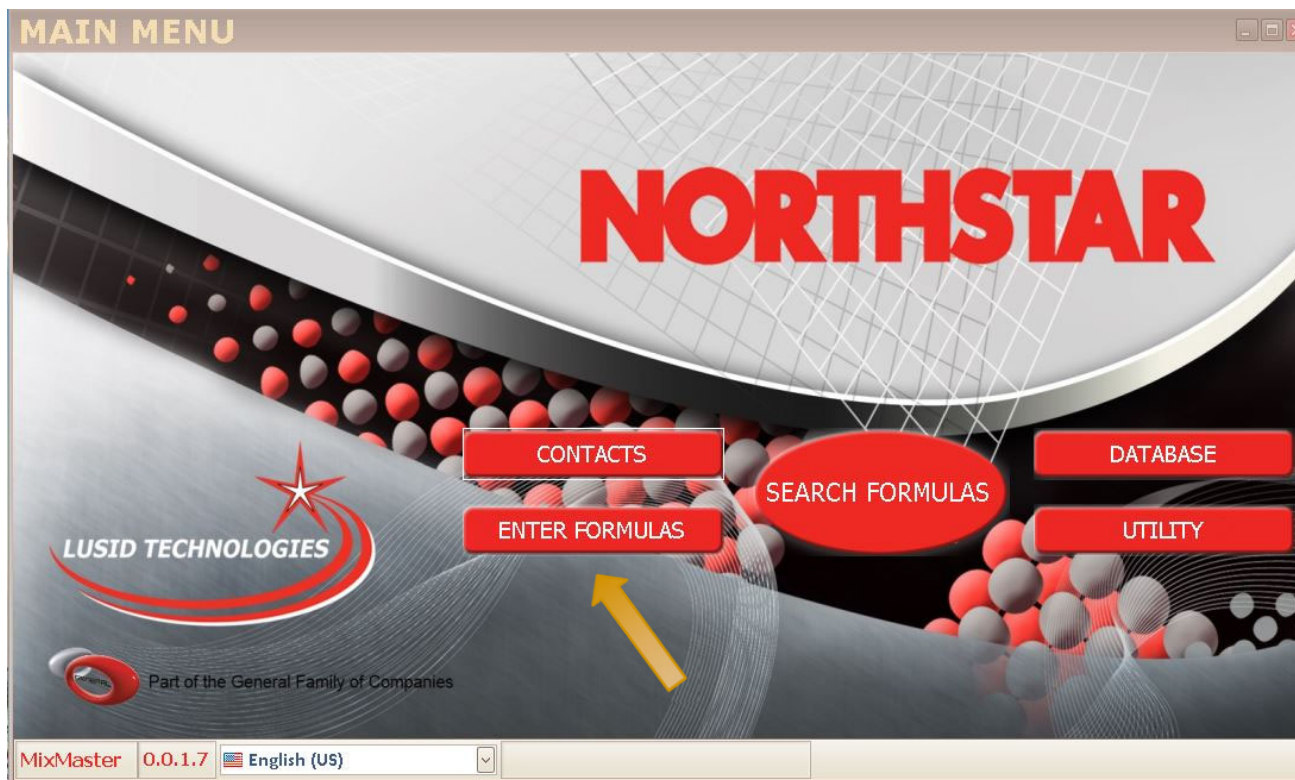
Step-2

- On this screen two options appear at the bottom
- Click on "MANAGEMENT"

Step-3

- On this screen click the "NEW" button at the top Menu Bar

Step-4

- On this screen it is important the order on how fields are filled

1st. Formula Name

2nd Select System

3rd Select Color Class

4th Select Code

5th Start adding Components

Step-5

- As shown below the sequence on changing values is also important

- **When entering Components make sure to enter correct amount "GRAMS".**
- **After entering every field press the "ENTER" key.**

Ste-6

- On this screen you may change the % of "Toner" and "Binder" as well "Size (gal)"

- **Remember to press the "ENTER" key after every field change.**
- **Note: Toner and Binder % must be entered before Size (gal) is selected.**
- **Verify that Grams values have properly changed to reflect expected amounts.**
- **Once all fields reflect correct values you may proceed onto "Systems"**

Step-7

- On this screen you may select all (if not already selected).

- **All fields should be checked and marked RED, but if they are not you may click on the "Select/Discard" button and select accordingly.**
- **The correct screen must be as shown on the left.**
- **You may also select only the Binders needed for this formula.**
- **Verify everything and click the "SAVE" button.**

Step-8

- After you click on the "SAVE" button you will receive a confirmation

- **The confirmation will indicate that the formula has successfully been saved and ready for future use.**
- **At this point click "OK".**

Step-9

- This screen will indicate and display the formula you just created

Personal Formulas

	Menu	Search	New	Modify	Delete	Copy	Export	Import	Recipe

Color Class	Code	Alternate Code	System	Name
W	N0006		935	Enter Any Name for New Formula

MixMaster | 0.0.1.7 | English (US) | Records Found: 1

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Step-10

- Finding the newly created formula is as simple as finding any other formula
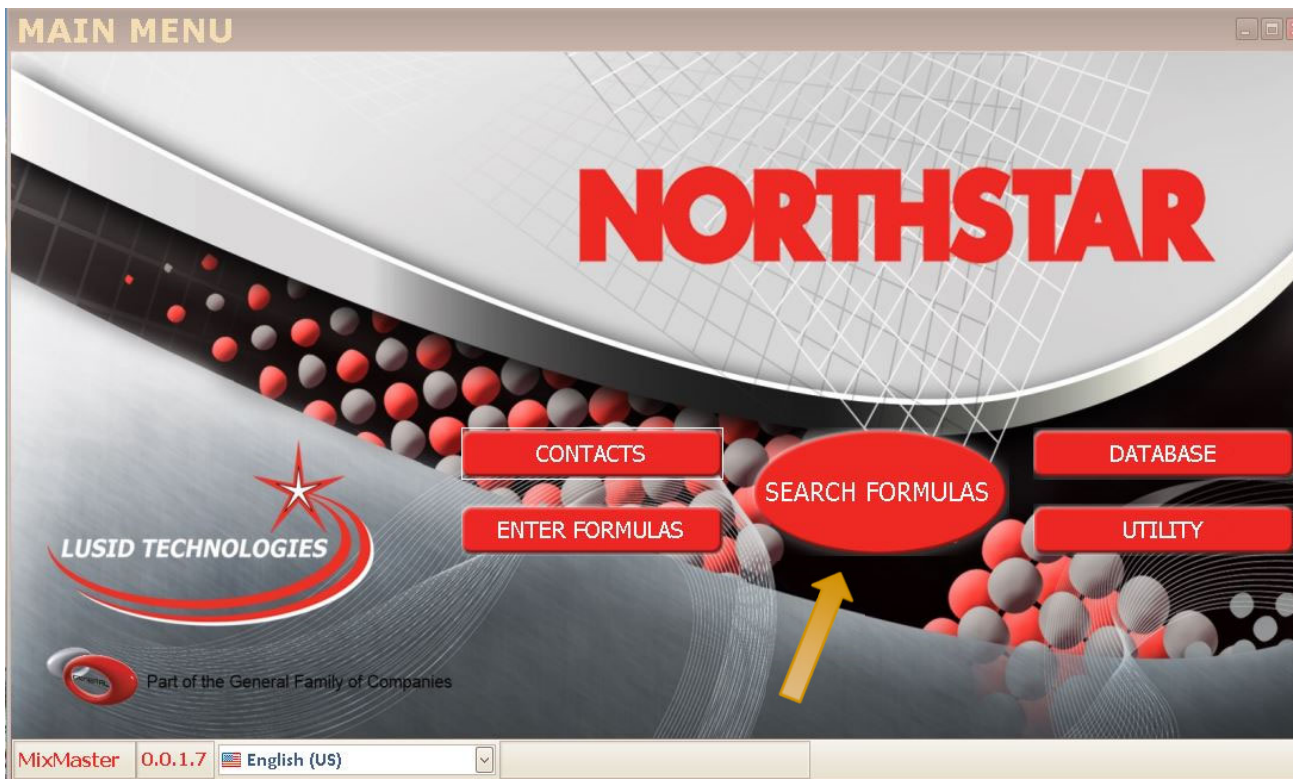
Step-11

- Remember that this is a CUSTOM formula.

- **The newly created formula can be found under "CATALOG -> CUSTOM FORMULAS"**
- **Once you select Custom Formulas you will see any formulas that has been created on this specific Offline Application.**

Metallic Formulation Guideline

If we exceed the maximum metallic load per gallon, we will have serious metallic control problems when spraying and gloss loss problems.

Maximum metallic load in a ¾ gallon and 1 gallon of paint per SHS toner.

Fine Metallics	¾ Gallon	Full Gallon
SHS13	500gms	700gms
SHS37	500gms	700gms
SHS47	500gms	700gms

Medium Metallics		
SHS14	600mgs	800mgs
SHS38	600mgs	800mgs

Course Metallics		
SHS15	800mgs	1000mgs

Series	Tint	Fill Level
128	30%	1 Gallon Fill
935	50%	¾ Gallon Fill
928	50%	¾ Gallon Fill
135	37%	1 Gallon Fill
990	75%	1 Gallon Fill
150	30%	1 Gallon Fill
MP	60%	1 Gallon Fill
777	50%	¾ Gallon Fill
BC3 Solid Colors	30%	1 Gallon Fill
BC3 Metallics	15-20%*	1 Gallon Fill

Contact Lusid before formula entry for more information for all Metallic Colors