



APPLICATION CHECK LIST

Date:
Company Name:
Contact:
Address:
City, & State:
Zip Code:

Myers Use Only:
SA#
Quotation #
Ref. Project #
Sales Mgr.

Phone: Fax: email:

APPLICATION DETAILS

Type of Product (name and general description):

Describe:
1. Viscosity Specific Gravity: Weight:
2. Viscosity Specific Gravity: Weight:

Product characteristics:

- water based solvent based liquids powders
thins during mixing thickens shear sensitive temp sensitive toxic
corrosive soluble Insoluble sticky/gummy light/fluffy

Mixing category:

- mix/blend agitation dispersion solids suspensions emulsify other

Desired Results: (What measures will be used to determine high quality performance.)

MIXER

- Basket Mill Single Shaft Dual Shaft Tri Shaft Agitator
low speed has risers low speed has risers and wipers: sides bottom
hoist mounted tank mounted electric lift air/oil lift no lift limited lift

**APPLICATION CHECK LIST – PAGE TWO**

---

**TANK**

By Myers Mixers     By Customer    Batch Size: \_\_\_\_\_ Total Capacity: \_\_\_\_\_

Non vacuum     Vacuum: Internal pressure \_\_\_\_\_psig

Inside of tank:  carbon steel     304 s/s     316 s/s     #2B     #4     #8

Outside of tank:  carbon steel     mill finish     painted     #2B     #4     #8

flat bottom     dish bottom     cone bottom

jacket on sides     jacket on sides and bottom    Jacket psig:     Jacket Temp:

NOTES:

**RAM**

Is a ram discharge press required?  no     yes    Discharge pressure \_\_\_\_\_

discharge with tank at floor level     tank elevated by fork lift     tank elevated by ram

**MOTORS**

TEFC     Explosion Proof     single phase     three phase     50Hz     60Hz

208 volts     230 volts     380 volts     460     575 volts

**DRIVE – SPEED CONTROL**

Variable Frequency Drive     Manual Variable Speed     Two Speed

**SPACE CONSTRAINTS:**

Note any known space challenges:

Floor Space Area: \_\_\_\_\_ Height Restrictions \_\_\_\_\_ Doorway Size \_\_\_\_\_

**EXISTING MIXING METHOD:**

Is this product presently being mixed?  Yes     No    If yes, please describe:

Type of mixer:  Single shaft     Dual Shaft     Tri Shaft     other \_\_\_\_\_ HP \_\_\_\_\_

Myers Mixer?  Yes     No \_\_\_\_\_ Batch Size: \_\_\_\_\_ US gal.    Tank size: \_\_\_\_\_ Inches

***Process description and include what improvements do you expect with the purchase of new equipment?***

**NOTES:**

Note any information important but not covered in above questions: