

### General data:

Company :	Date :
Contact :	Project name :
Address :	Telephone :
City :	Fax :
Country :	E-mail :

### Product specification

Name Product/Recipe :	Description of product :
Viscosity of mixture : cP (at mixing temp.)	Type of product :
Specific gravity of base : kg/ltr (at dispersion temp.)	Temp. during mixing : °C
Solid particle size : mm (after dispersion)	
Other specifications :	

1\* Bulk density  
 2\* Specific gravity  
 3\* Viscosity

Name Addition	Type of Product	1* kg/ltr	2* kg/ltr	3* cP	Temp. °C.	Function (in recipe)	%wt	Method (of addition)	Stage (of addition)
01 :									
02 :									
03 :									
04 :									
05 :									
06 :									
07 :									
08 :									
09 :									
10 :									
11 :									
12 :									
13 :									
14 :									

**Please provide detailed product datasheets of each addition.**

### System specification

Application description :			
Application location :	outside	indoor	
Operation :	batch	continuous	hours/day
Materials of construction :			
Throughput (continuous) :	Ltr/hour	Agitator operating :	(during filling/emptying)
Time available for dispersion:	min	Mixing effect :	High shear
Minimum charge :	Litre	Maximum charge :	Litre
Working pressure :	bar(g)	Design pressure :	bar(g)
Working temperature :	°C	Design temperature :	°C
Electrical power available :			
Insulation classification :			
Control panel required :			
Other specifications/remarks:			

### Area specification

Available floor space :	mm (width) x	mm (length)	Available height:	mm
Atex area classification :				
Area protection class :	Temp. classification :	Gas grouping :		
Ingress protection codes :	Other classifications :			

### Disperser specifications \*

Disperser model :		No. of dispersion discs :	
Dispersion disc diameter :	mm	Raise/lower distance :	mm
Raise/lower facility required :		Coupling type :	
Seal type :		Drive type :	
Shaft diameter :	mm	Critical speed :	rpm
Disperser speed :	rpm	Installed kilowatts :	kW
Absorbed kilowatts :	kW		

### Scraper specifications \*

Top or bottom scraper :		Number of scraper arms :	
Seal type scraper :		Shaft diameter :	mm
Scraper speed :		Installed kilowatts :	kW
Absorbed kilowatts :	kW		
Drive type :			
Gearbox size :		Gearbox ratio :	
Gearbox type :		Gearbox lubricant :	

### Electrical specification \*

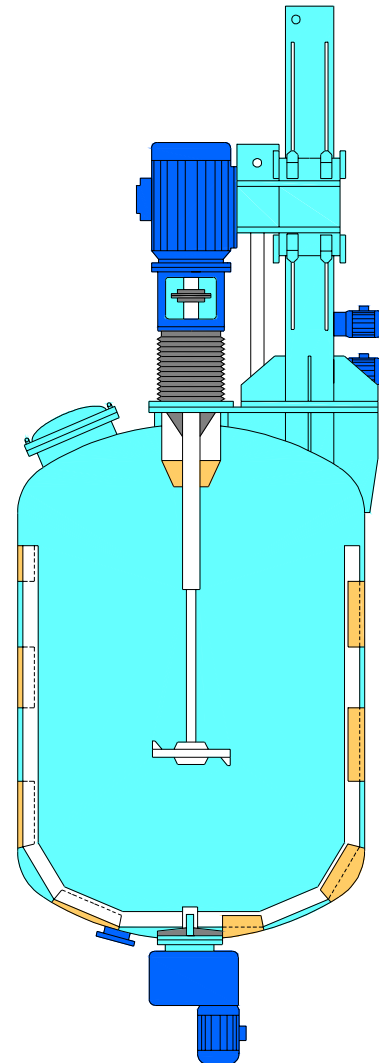
Electrical supply :	
Frequency inverter :	
Special remarks :	

### Loadings \*

<b>Vessel</b>			
Static loading :		Kg	
Imposed loading :		Kg	
Dynamic loading :			
Torque :			
<b>Agitator</b>			
Static loading :		Kg	
Imposed loading :		Kg	
Dynamic loading :		Kn	
Torque :		Kn-m	

### Nozzle schedule \*

Mark	Description	Size	Qty
A. :			
B. :			
C. :			
D. :			
E. :			
F. :			
G. :			
H. :			
J. :			
K. :			
L. :			
M. :			
N. :			
P. :			



**\* Note!** Sheet 2 is to be completed by TBMA following receipt of design data from client.