



Contact data:

Company: _____
Name: _____
Telephone: _____
E-Mail: _____

MIX-contact: _____

Project: _____

Process data:

Target of the mixing process: _____

- ☐ Batch process
☐ Continuous process

Batches (kg/h) _____ Batch size kg _____ liters _____

Throughput (kg/h): _____

Operating cycle: _____ (hours per day) _____ (days per week)

Known process: ☐ yes ☐ no

Tests necessary: ☐ yes ☐ no

Sector of activity:

- ☐ Food
☐ Feddstuff
☐ Pharmaceutical
☐ Cosmetics
☐ Laboratory
☐ Chemical
☐ Plastic
☐ Industry
☐ Building
☐ Ecology

Products:

Name	Percentage of total weight	Bulk density (kg/l)	Grain size (µm)	Flowing properties	Special characteristics (shape/risk etc.)

Bulk density of the end product (kg/l): _____

Gentle mixing necessary: ☐ yes ☐ no

Frequent recipe changes: ☐ yes ☐ no ☐ _____

ATEX:

Zone inside: ☐ _____ ☐ none

Zone outside: ☐ _____ ☐ none

Min. ignition energy (MIE/ mJ): _____

Powder group

☐ IIIA

☐ IIIB

☐ IIIC

GAS group

☐ IIA

☐ IIB

☐ IIC

Maximum allowed surface temperature _____ °C

Notes: _____

Pressure/ reaction:

Process under pressure (bar): _____

Chemical reaction: ☐ yes ☐ no

Volume change: ☐ yes ☐ no

Temperature change: ☐ yes ☐ no

Concretization: _____



Mixer specification:

Parts in contact with the product:

☐ AISI _____

☐ mild steel

☐ HARDOX

Surface treatment (inside)

☐ glass shot blasted

☐ polished

☐ RA _____ / < _____ µm

Sealing system of the rotor shaft

☐ air purged packing seal (stuffing box)

☐ _____

Inlets

Quantity

Diameter

					Venting

Outlet:

☐ round

☐ bomb door

☐ frontal/ adjustable (cont.)

Double jacket (heating/ cooling system):

☐ yes (please specify)

☐ no

Cleaning:

☐ dry

☐ wet

Others:

Options/ accessories:

☐ Choppers/ lump breakers/ homogenizer

☐ Extractable rotor shaft

☐ Product sampler

☐ Pneumatic panel

☐ Filter

☐ Others/ special requirements:

☐ Wear protection _____

☐ Pneumatic cleaning system

☐ Rotation monitoring

☐ Junction box

☐ Butterfly valves

Power supply:

Motor voltage (V, Hz):

Forced fan ventilation:

☐ yes ☐ no

Control voltage:

Remarks:

How is the mixer filled?

What happens to the product after the mixer?

Others:

Offer requested until:

☐ Budget offer

Realisation planned for:
