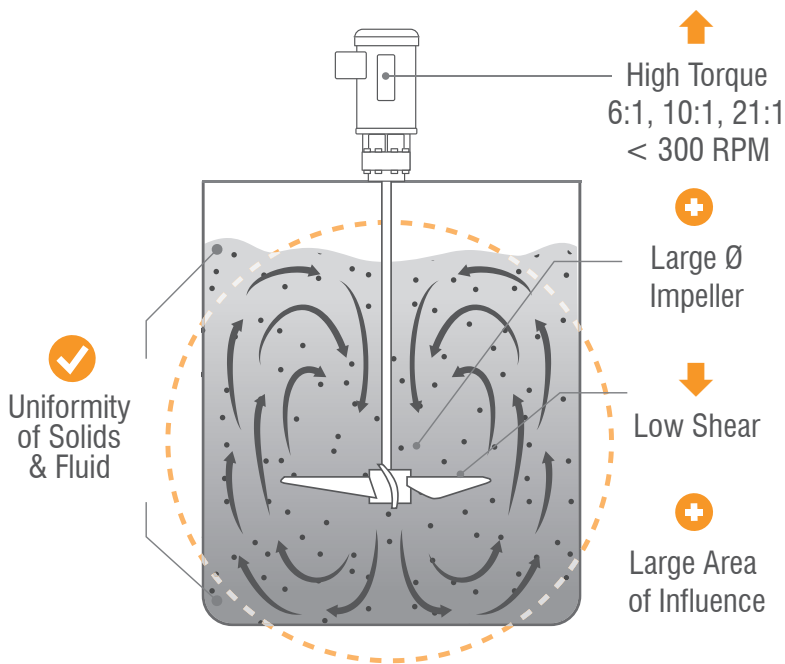


Problems with SETTLING or SEPARATION?

Mixing is a Primary Product Quality Control Tool

When properly sized and selected, your mixer will ensure your product uniformity.

Product Uniformity = Product Quality



▲ The Dynamix Approach:

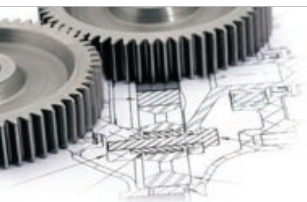
After defining your mixing objective, we balance the power and pumping requirements of a specific impeller with the torque required to achieve uniformity. Your drive may cost a little more, but the increase in product quality control and savings in process time cover this cost immediately.

By achieving true axial flow mixing, we can guarantee the time to uniformity. This is our process guarantee – **Our Solution Assurance**.

Consistent Product Quality Control

Axial flow pattern achieves uniformity by fully involving the entire tank

The Result = Uniformity of Solids & Fluid



Our Solution Assurance is a Process Guarantee

Our approach to your mixer design not only guarantees your **Product Uniformity**, but also your **Process Time**.



Don't accept a high speed mixer...

When you use an "off-the-shelf" mixing solution uniformity and product quality are compromised.

A High Speed Mixer

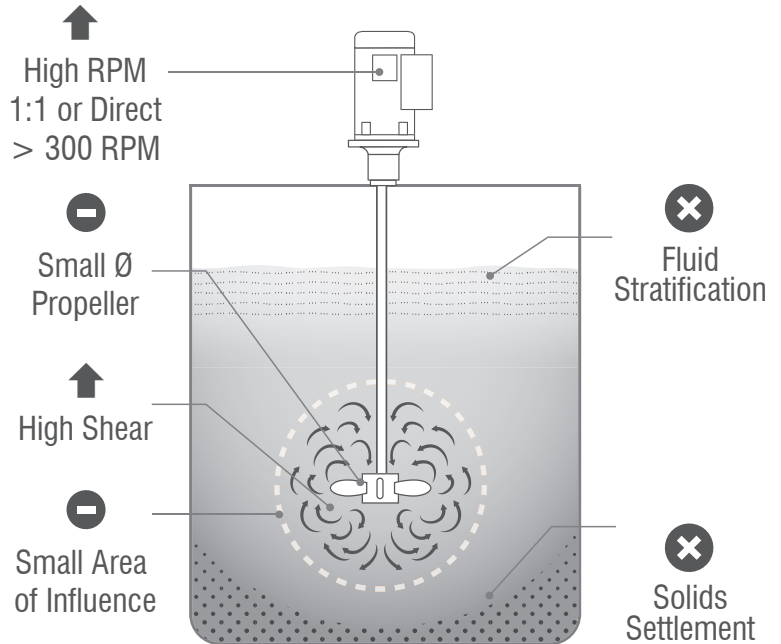
Will not fully involve your tank.

▲ The Problem:

Using a high RPM motor with a small propeller introduces high shear - and more importantly, it only creates a small area of influence.

▲ The Result:

Poor product quality control with an increased risk of product damage, and a mixture that does not reach uniformity.



Little / No Product Quality Control

Localized agitation can damage product while failing to address suspension issues

This is why we ask for:

- Specific Gravity
- Product Viscosity
- Particle Size
- Settling Rate
- Tank Configuration



This information, combined with our mixer engineering, allows us to guarantee your mixing time to uniformity.

Know projects that need our Solution Assurance?
Help us reach them.



If you know someone else who may find this information useful, please forward it on.



Get Guaranteed Mixing
Anytime, Anywhere.



Submit a [quote request form](#) online
or call us at **1 877 331 0045**