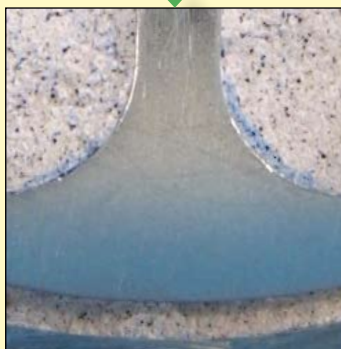


ecovac vacuum mixing system

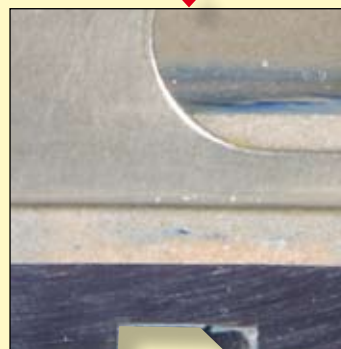
Optimal mixing process

The three-dimensional anchor spiral stirrers ensure an optimal mixing process...



...caused by a short distance of the spiral stirrers to the wall and the conically shaped bottom of the vessel.

A two-dimensional stirring unit generates unmixed areas ...



No mixing action centrally:
See pink zone

...if the distance between vessel bottom and stirring unit is too far. The mixing process occurs only horizontally and remains irregular.



Owing to the special design of the anchors spiral mixing bowl and the conical shape at the bottom of the bowl of the mixing bowl the material to be mixed is picked up from all areas of the mixing bowl.

From there it flows back to the centre and there again it is mixed thoroughly vertically as well as horizontally.

