

Mixing Nozzles | Injection Molding

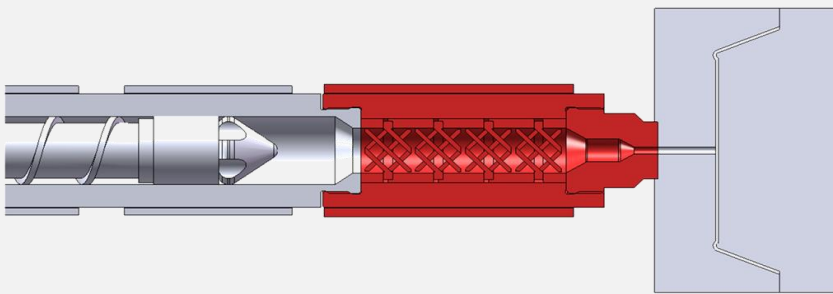
20% - 30% less masterbatch consumption in injection molding tasks.



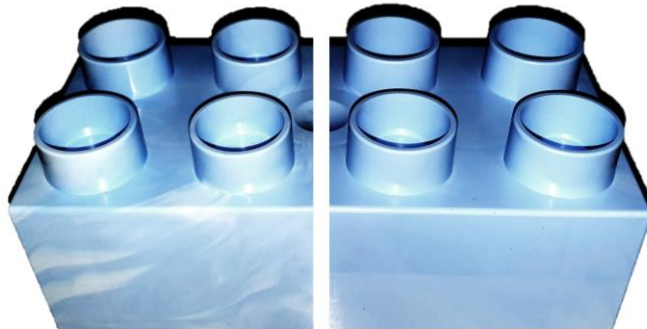
Mixing Nozzles | Concept & Benefits

Injection molding issues are often addressed by raising masterbatch concentration and back pressure – driving up costs.

Promix Mixing Nozzles offer a smarter solution: they ensure optimal melt homogeneity, eliminating color streaks, uneven additive distribution & reduce additive use by 20% - 30%.



Open Nozzle	Promix Mixing Nozzle
2 % color MB content	1 % color MB content



- 20–30% less masterbatch consumption
- Elimination of flow lines or color streaks
- Excellent distribution of additives
- Tighter tolerances
- Higher admixture of regranulation
- Shorter cycle times

Mixing Nozzles | Elements



1 Nozzle Adapter

2 Nozzle Body

3 Mixer

4 Nozzle Tip



Type – Mix Body



Type – SMK Mixer



Optional Protector





Contact

Promix Solutions AG
Technoparkstrasse 2
8406 Winterthur
Switzerland

Phone +41 52 267 80 80
info@promix-solutions.com

Information & Inquiry Form

[https://www.promix-solutions.com/en/mixing/
mixer-injection-molding](https://www.promix-solutions.com/en/mixing/mixer-injection-molding)

