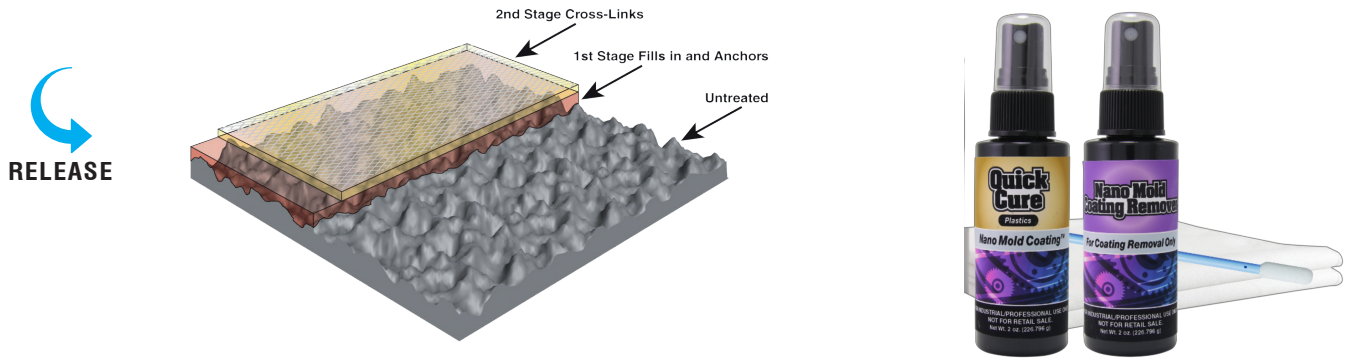


NANO MOULD COATING

NANOMOLDCOATING® – QUICK CURE



Technical Description:

Using the NanoMoldCoating® Quick cure allows the user to protect the surface of their moulds, and improve the injection process.

By applying the coating you get less friction resistance, which can allow the user to reduce the injection pressure and/or the packing pressure in the moulding process.

Additionally, by protecting the surface and taking full advantage of the coatings properties, the user can reduce or eliminate sink marks and short shots, improve cycle time and improve part release.

- Excellent release
- Different coatings for thermoplastics, rubber and silicone
- Multiple coatings are possible (in some applications this is recommended)
- Water carrier
- Bonds best on plated or pretreated surfaces

Properties:

Maximum operating temperature	250°C
Maximum number of operating cycles	500 000
Film type	Flourpolymer film
Application surface temperature	49°C
Cure method	Increase surface temperature to 116°C
Cure time	10-15 minutes
Usable materials	QC Thermoplastics QCRU Rubber QCSI Silicone