

## Nano Mold Releases Coatings

### NanoMoldCoating Heat Cured HC & HCF

Semi-permanent release coating for mold surface



- Withstands temperatures up to 537°C
- Can be used with all types of resins
- Cure time = 3/ 4 hours
- Best applied when mold is not in the press
- Applied to molds at room temperatures
- Limited ability to bond to plated or retreated mold surfaces (PTFE, nickel, chrome, boron, etc.)
- The HCF formulation is FDA approved

**Each HC kit includes:**

Bottle of NanoMoldCoating  
Bottle of NanoMoldCoatingRemover  
Microfiber application cloths  
Spray tip, Swabs  
Application Instructions

**Each HCF\* kit Includes:**

Bottle of NanoMoldCoating – Part A  
Bottle of NanoMoldCoating – Part B  
Bottle of NanoMoldCoatingRemover  
Application cloths, Spray Tip, Swabs, Eyedropper  
Application Instructions

\*FDA certificated

| Part Number     | Container | Package Size | Coverage                 | Shelf Life Unopened | Shelf Life Opened |
|-----------------|-----------|--------------|--------------------------|---------------------|-------------------|
| NANO5HC         | Bottle    | 5 ml         | 0,3 - 0,5 m <sup>2</sup> | 6-9 months          | 1-2 months        |
| NANO15HC        | Bottle    | 15 ml        | 0,9 - 1,4 m <sup>2</sup> | 6-9 months          | 3-4 months        |
| NANO25HC        | Bottle    | 25 ml        | 1,4 - 2,4 m <sup>2</sup> | 9-12 months         | 3-4 months        |
| NANO50HC        | Bottle    | 50 ml        | 2,8 - 4,6 m <sup>2</sup> | 9-12 months         | 3-4 months        |
| NANO10HCF (FDA) | Bottle    | 10 ml        | 0,5 - 0,9 m <sup>2</sup> | 3-4 months          | 1 month           |
| NANO15HCF (FDA) | Bottle    | 15 ml        | 0,9 - 1,4 m <sup>2</sup> | 3-4 months          | 3-9 months        |
| NANO25HCF (FDA) | Bottle    | 25 ml        | 1,4 - 2,3 m <sup>2</sup> | + 6 months          | 3-9 months        |
| NANO50HCF (FDA) | Bottle    | 50 ml        | 2,8 - 4,6 m <sup>2</sup> | + 6 months          | 3-9 months        |