

# SUNO

COATING COMPANY



## SUNOLOY®

**Anti-Spatter Coating for Robotic Welding**

Technologically Advanced • Proprietary Coating Solutions • Used Worldwide

- **Ultimate Release of Weld Spatter**
- **Thermally Stable**
- **Reduce Maintenance or Downtime**

### Description

Sunoloy® Anti-Spatter Coatings deliver performance unrivaled for robotic welding systems. Our coatings will offer savings through reduced downtime, longer intervals between maintenance and lower costs of production. Leading OEMs and aftermarket alike recognize Sunoloy® Anti-Spatter Coatings for all their robotic welding anti-spatter needs.

### Properties

Sunoloy® C-Series is a high-temperature coating that extends service life and reduces the replacement cost of nozzle tips.

Sunoloy® P-Series offers a unique micro-texture for exceptional spatter release (nonstick) and extended performance life for fixtures and jigs.

### Advantages of Sunoloy®

Improve Productivity. Reduce or eliminate cleaning. Spatter is non-adherent and wipes away. Eliminate ongoing maintenance issues • Protect from corrosion while in storage • No messy pastes or aerosol sprays (environmental waste). Thermal Resistant • Bonds to beryllium-copper, steel, stainless steel, aluminum, and more



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# SUNOLOY®

**Permanent Non-Stick, Dry Demolding Coatings for Polyurethane Foam**

Technologically Advanced • Proprietary Coating Solutions • Used Worldwide

- **Ultimate release of urethane foam, perfect demolding every time**
- **Eliminate mold release agents for a safer, cleaner environment**
- **Improve surface quality and eliminate defects**
- **Cut out downtime and maintenance**
- **Compatible with secondary operations, applying paints or adhesives**

## Properties

Sunoloy® Non-Stick Coatings are revolutionizing the manufacture of urethane foam products—both in the efficiency of process and quality of product, regardless of shape.

For all cast elastomers, rigid and flexible foams, Sunoloy® offers superior demolding and part release, without the expense of release agents. No more pastes, waxes or lubricants or associated cleaning and maintenance.

## Description

Sunoloy® is a high-release, demolding coating engineered specifically to prevent polyurethane foam, polyol or isocyanates, from adherence. Its special, non-porous surface morphology enables optimal product quality, eliminates downtime, scrap or defects.

## Advantages of Sunoloy®

Perfect release and demolding • Optimize surface finish quality • Eliminate scrap or defects • Eliminate cleaning and maintenance • Compatible with post-molding operations, such as painting and adhesives • Create a safer, environmentally friendly environment • Improve surface quality of shaped articles. • Bonds to ferrous and non-ferrous metals.



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# SUNOLOY®

**Non-Stick Thermoforming Coatings for CPET**

Technologically Advanced • Proprietary Coating Solutions • Used Worldwide

- **Ultimate Wear**
- **Excellent Non-Slick Performance**
- **Perfect Packaging, Everytime**



Sunoloy® proprietary non-stick coatings offer exceptional protection from abrasion, unlike competitor finishes that wear quickly. Sunoloy® “tough-as-nails” coatings are uniquely formulated to deliver release for years.

Rugged, impenetrable non-stick surfaces mean savings-reduced downtime and longer intervals between maintenance. Our distinct proprietary surface finishes improve heat transfer and wall thickness uniformity. Sunoloy's proprietary, uniquely - formulated non-stick coatings reflect our commitment to your Ultimate Productivity and perfect packaging.

## Advantages of Sunoloy®

- Excellent Non-Stick / Release • Low Surface Energy • Improve Material Flow
- No Air Entrapment • Better Wall Thickness Tolerance • Improve Material Distribution
  - Resist Permeation (Plate-Out) on Cavity Surface • Excellent Adhesion • FDA Approved
  - No Peeling • Exceptional Protection from Abrasion • Multiple Color Choices for Cavity Identification



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