



SheerKote™ UV62

Liquid Coater



UV LED Curing Technology



- ✓ 90% Reduction in Power Usage*
- ✓ 90% Reduction in Carbon Output*
- ✓ No Ozone/VOCs = No Ventilation Needed
- ✓ Instant On/Off
- ✓ 30x Lamp life*

*Compared to UV Arc

Fleet Graphics | Wall Coverings | Decals | Banners | Posters



History of Innovation

Since the 1950s, AGL has been synonymous with designing and producing the best and most reliable laminating equipment in the world. AGL offers both stock models and custom built industrial laminators to fit the specific productions needs of large format print companies. Our loyal customers were repeatedly asking if AGL could make a liquid coater.

A Superior End-to-End Solution

Realizing the specific challenges with existing coating equipment and the lack of innovation in the space, AGL took its' decades of experienced and focused it on producing a superior liquid coating solution.

The AGL SheerKote UV62 is an industrial roll-to-roll liquid coater utilizing **UV LED** curing technology. In addition, the UV62 is built to handle rolls up to 18" in diameter, at weights up to 1000 lbs per roll. With line speeds up to 50 linear feet per minute, the UV62 provides unmatched output and reliability.

But AGL did not stop at just the machine solution, we have developed the AGL Kote-Rite line of coatings that are specifically formulated to work with the UV LED curing system.

The Eco-Friendly Choice

The **UV LED** curing system in AGL SheerKote UV62 helps set the highest standard for eco-friendliness in UV liquid coating with several impressive features. The **UV LED** system consumes **90% less power***, significantly reducing energy usage and contributing to lower operational costs. The UV62 also produces **90% less Carbon Output***, making it a more sustainable choice.

The **instant lamp ON/OFF** functionality saves power, increases operational efficiency and extends the life of the lamp. **UV LED** lamp lifespan is **30 times longer** than UV Arc systems, reducing waste and the frequency of replacements. Traditional UV Arc lamps continuously lose UV curing power over the life of the lamp, which affects the quality and accuracy of the curing process. The **UV LED** system in the UV62 loses only **~3% power** over the entire life of the lamp, providing consistent and accurate curing.

Additionally, the UV62 emits **NO Ozone** or **Volatile Organic Compounds (VOCs)**, improving indoor air quality, eliminating both harmful emissions and the need for costly ventilation.

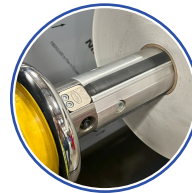
These attributes add up to make the AGL SheerKote UV62 the Most Eco-Friendly UV coater on the market.

* Compared to UV Arc Lamps



The UV62 is built with **3/8"** steel side frames, providing the strength and precise alignment required for liquid coating. In addition, these steel side frames ensure the machine will last for years of reliable performance.

In keeping with the rugged and industrial nature of the UV62, AGL has incorporated **500lb safety chucks** into the machine, providing superior operator safety and easy handling of the heavy rolls the machine is designed to process.



To meet the market's specific needs, AGL utilizes heavy-duty **Steel Air Shafts** in the UV62. These air shafts allow for the safe and easy loading and alignment of rolls for coating.

Capability Highlights

- Dedicated Roll-to-Roll
- 3/8" Steel Side Frames
- 500 lb Safety Chucks
- Steel Air Shafts
- 18" Max Roll Diameter
- 1,000 lb Max Roll Weight
- Speeds up to 50fpm
- Fastest Setup/Breakdown

Kote-Rite Liquid Coatings

Not only did AGL bring much-needed innovation in the form of the SheerKote UV62, but we have also engineered a line of liquid coatings specially formulated to work seamlessly with the machine.

Kote-Rite coatings have been formulated to provide "Universal" ink compatibility with Latex, UV, and Solvent inks. All Kote-Rite coatings come in 10-liter containers with quick connections, eliminating the need to pour coatings into tanks.

To meet the demands of the market, Kote-Rite coatings come in several finishes (Gloss, Satin, Matte) and grades (Premium, Standard, Economy) to fit your application.

SheerKote UV62 Specifications	
Max Roll Width :	62.0' / 1575cm
Core ID :	3.0"
Max Roll OD :	18.0' / 45.72cm
Max Roll Weight :	1,000 lbs / 453.6kg
Speed :	Up to 50fpm / 15.24mpm
Power :	230VAC, 1PH, 50A
Air Requirements :	90psi Max (Cleaned and Dried)
Dimensions :	90.25"W x 46.0"H x 92.75"D