



Lubrication Engineers

Technical Information

RENITE RW-2 SCOOP LUBE

Renite RW-2 is an especially clean, clear oil that has found increasing use as a lubricant for scoops and related equipment in the glass industry. Renite RW-2 burns cleanly, leaving exceedingly little residue.

Appearance: clear, oily liquid.

Odor: Odorless.

Specific Gravity: at 25°C/77°F: 1.26 (g/mL) approximately

Viscosity: at 100°F/40°C: approx 170 - 350 SSU

Freezing Pt: < -20°F (< -29°C)

Pour Point: -80°F (-62°C)

Flash Point: 320°F (160°C)

USES:

Renite RW-2 is used to lubricate the gob distributors, troughs, and scoops on I.S. machines. It allows the gob to glide smoothly on its way to the blank mold, and by virtue of its extremely low carbonizing tendency, does not mark the ware. It does not replace the "air ride" system or lubricant coatings such as our Renite Slide D-10, but it is used along with these to further ease the movement of the gob. When there is a jam-up at the distributor involving five or six gobs, operators find that this extra lubrication lets them knock the hot glass away easily, without prying. Some use Renite RW-2 also on cullet chutes, so that the cullet moves easily.

APPLICATION:

Renite RW-2 may be applied by spray or drip. Users may find useful our heat-resist, all metal E Model Atomizer, which is capable of applying a very fine, highly directed spray. As a solid film lubricant coating for troughs, deflectors, and any part of the dry delivery system where it would not cover the air vents, we recommend our Renite Slide D-10 coating. Renite Slide D-10 is easy to apply and needs no oven curing, although heat may be used to speed hardening). It is self-leveling, thus hardening to form a very smooth, durable, heat-resistant coating with good lubricity. Note, however, that Slide D-10 would be a useful complement to Renite RW-2, but is not intended to replace the RW-2. They function best when used together.

Renite RW-2 is soluble in water, so clean-up of small spills or over-spray is done very simply with water.

Current: December 11, 2014

Updated: December 11, 2014