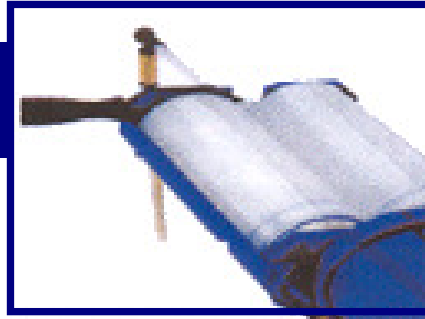


RATIO - PAK

HSS Spray System



INTRODUCING: RATIO-PAK HSS (HIGH SOLIDS SPRAY) SYSTEM

Patented HSS (High Solids Spray) System is a new, low cost, disposable meter-mix-dispense and spray system for use with a wide variety of faster curing formulations, including coatings, liners, foams, and sprayable adhesives and sealants. The HSS System uses popular Ratio-Pak dual-component cartridges to properly meter and ratio two-component coating compounds. The HSS System uses a special, patent-pending nozzle assembly (static mixer/retaining nut/air atomizer manifold) that is supplied complete and ready for use. Dispensing is accomplished with an economical HSS modified air gun that provides controlled dispensing of the two-part coating materials directly from the cartridges and through the static



mixer/air atomizer spray head. Separate control of airflow volume and pressure to the HSS manifold assures complete material mixing, atomization and a reliable conical

spray pattern. The Ratio-Pak HSS System is ideal for testing and demonstration of two-part reactive spray-applied coatings, foams and adhesives.

The HSS System may also be considered for small coating projects, touchups, and MRO re-coat applications where high-cost spray devices are not practical or convenient to use. The complete HSS System is low in cost; lightweight and easy to handle; plus all wet components are disposable. Set-up to spraying can be done in a matter of seconds. There is no clean up, only minimal material waste and essentially no equipment maintenance

MARKET AND APPLICATION INFORMATION

100 percent and high solids compounds made from polyurea, polyaspartic, polyurethane, urea epoxy and urea urethane hybrids are becoming more and more popular. Slower reacting polyester, vinyl ester and epoxies continue to hold a strong position in commercial, protective coating markets and applications. All such reactive compounds provide special features and attributes. They also represent real problems in handling, dispensing, and equipment maintenance and cleanup. High volume spray equipment is readily available but is costly to buy and maintain, lacks portability, and typically cannot be used for small volume spray and touchup projects.

The RATIO-PAK HSS System eliminates all the obstacles for spray application of high solids, highly reactive coatings. The low-cost, highly reliable, portable HSS Spray System requires little or no maintenance and cleanup. The RATIO-PAK HSS System is simple to use, easy to control, and is practical for a wide number of small end-uses. Coating application specialists, in-plant and in-field maintenance and repair personnel will see immediate advantages with the HSS System.

The RATIO-PAK HSS System can be used for a variety of smaller coating projects (i.e. maintenance & repair, protective coatings and liners, touchups, testing, and in-field demonstration & applications). In the future, larger capacity cartridges and dispensing systems will expand the HSS concept to even larger volume applications and projects.

