



# Kem<sup>®</sup> Fast Dry

*High Solids Enamel*

## THE SIMPLIFIED APPROACH TO A LASTING FINISH

- ◆ High gloss, full color range
- ◆ Good flexibility and durability
- ◆ Superior one-coat protection

---

## PERFORMANCE AND COMPLIANCE

Kem Fast Dry High Solids Enamel is formulated to keep both manual and automated finishing lines running at peak efficiency. As its name implies, the high-gloss enamel dries faster than traditional air-dry enamels—to the touch in just 15–60 minutes—and achieves a higher film build in fewer spray passes. The coating's impressive application characteristics are matched by superior film properties, including long-term color and gloss retention, extended solvent and chemical resistance, good flexibility and toughness. From its high-solids, low-molecular weight composition, a tighter, denser finish is created for greater depth of color and distinctiveness of image.





## Kem<sup>®</sup> Fast Dry *High Solids Enamel*



### Performance Properties

Kem Fast Dry HS Enamel provides a lasting finish for today's advanced engineered products. In performance tests designed to measure strength, flexibility and weathering characteristics, the high-performance enamel posted some very impressive results—passing 1/4 inch mandrel bend test without signs of elongation, maintaining color and gloss during accelerated UV-light exposure, and withstanding extended immersion in gasoline and many other solvents and chemicals. The tests also confirmed that the coating delivers superior one-coat corrosion protection, receiving an excellent rating after 200 hours of salt spray (ASTM B117) testing.

### Finishing Characteristics

Along with possessing exceptional wearing characteristics, Kem Fast Dry HS Enamel forms a premium finish, ideal for construction machinery, farm equipment and other general metal applications. The topcoat has a full gloss (85+ units at 60°), and can be custom blended into a full spectrum of colors to satisfy exacting product specifications. From its high-solids, low-molecular weight composition a tighter, denser finish is created, for greater depth of color and distinctiveness of image.

### Production Efficiency

Kem Fast Dry HS Enamel is designed to keep both manual and automated finishing lines running at peak efficiency. As its name implies, the high gloss enamel dries faster than traditional high-solids air-dry enamels—to the touch in just 15–60 minutes at the recommended 1.3–1.5 mils DFT. Applicators benefit from the coating's favorable flow and leveling properties, as well as its ability to

achieve a higher build in fewer spray passes. Kem Fast Dry HS is compatible with all commonly used spray methods.

### Regulatory Compliance

With growing pressure by the EPA to further reduce airborne pollutants and heavy metal hazardous waste, Kem Fast Dry HS Enamel is an attractive alternative that does not fall short on performance. The coating is both VOC compliant, with a packaged VOC of 3.37 lb./gal., and free of lead and chromate hazards.

### Finishing Line Formula

Sherwin-Williams is in the business of supplying much more than just advanced finishing systems. All the company's production finishes for metal, plastic and wood substrates are backed by the largest distribution network in the industry, expert technical assistance, design engineering services and color marketing consulting. These added services ensure that your finishing line runs smoothly and at peak efficiency—allowing you to finish ahead of the rest.

For more information, call 1-800-524-5979.

For more information,  
contact your Sherwin-Williams  
Chemical Coatings representative  
or call 1-800-524-5979  
to have a representative  
contact you.

For a Better Finish. Ask Sherwin-Williams.™

www.sherwin-williams.com/oem  
656-1690  
9/07