


SECTION XIV: FINISH COATINGS

All Accuride steel rims and wheels are coated with a cathodic, electro-deposited, water-borne, acrylic Perma-Plate primer. The color of the finish is neutral gray, and an optional white finish is available on tubeless products.

RECONDITIONING OF WHEELS

If performed correctly, reconditioning can improve the appearance and useful life of steel wheels. The following method is recommended to be used:


1. Inspect the rims/wheels. Any rims/wheels with cracks, dents, leaks, severe wear, or rust pitting should be scrapped (See pages 38, 44, 45, 53, and 54).
2. Clean wheels to remove loose paint, dirt, and debris without cutting into the metal. Aggressive blasting media is not recommended.
3. Re-inspect rim/wheels after cleaning. Fatigue cracks or rust pitting may be seen only after cleaning.
4. Wipe off any excess metallic particles with a clean dry rag.
5. Prime rim/wheel with a good quality primer and let dry.
6. Top coat with either a fast drying acrylic enamel or powder paint. For air-dry paints, the typical time required for complete curing of the material is three days. Baking the painted rim/wheel will speed up curing time. Cure temperatures recommended by the paint manufacturer should be used. Undercured paint will have the same effect as excessive paint thickness.
7. The total paint on the disc face should not exceed .0035".

 **WARNING:** Incinerators or burn off ovens should not be used to remove paint from wheels.

SPECIAL NOTE FOR PROSTEEL™ WHEELS

Because of the premium finish of the ProSteel wheel, additional care is necessary to help maintain its attractive appearance.

For questions on touch-up procedure and for more information regarding the care and maintenance of ProSteel wheels, contact Accuride Field Engineering at 1-800-869-2275.

 **WARNING:** Excess paint can cause nut loosening which could result in loose wheels or premature wheel failure. This could cause an accident or injury.

TOP COATING WHEELS

If desired, Accuride's E-Coat may be top coated with most polyurethane, alkyd, or acrylic enamel paints. It is not recommended to remove primer paint unless primer paint is worn or rusted. The top coat paint should be applied uniformly, avoiding runs and sags, and not have excessive thickness. The total paint thickness should not exceed .0035".