

ARKOTE COATING SYSTEMS

Kolorkote[™] by Arkote

Production Process:

- Preparation as needed, light degrease and remove major imperfections.
- Apply a quality brand of powder topcoat to manufacturer's recommendation.
- Oven bake with strict time and temperature controls to achieve a thorough and complete cure.

RAW STEEL TUBE TOP COAT

Application & Environment

- Generally, used on items that are for interior use and have minimal exposure to weather.
- Quality system that gives good appearance, reasonable level of resistance to light abuse & damage.
- Often used over zinc anneal and Duragal® where the zinc is not damaged with welding or grinding etc.

Tuffkote[™] by Arkote

Production Process:

As per Kolorkote process above, plus extra step of surface prep by mechanical abrasion, typically abrasive blast to achieve a surface that is both clean and roughened up ready for coating, this enables unparalleled adhesion of the next coat to the substrate.

RAW STEEL TUBE ABRASIVE BLASTING TOP COAT

Application & Environment

- Good exterior grade system for normal to mild exterior weather environment as the mechanically abraded surface provides outstanding adhesion of the powder coat and help prevent corrosion.
- Often used over aluminium and hot dip galvanized steel which achieves excellent performance.
- Tuffkote is the minimum required system, for bare mild steel in an exterior environment.
- Great appearance and resists heavy abuse outstandingly with minimal damage.
- Often used on agricultural & industrial equipment, fence posts, gates and trailers.

Endurakote[™] by Arkote

Production Process

As per Tuffkote, process above, plus extra step of application of a high-quality primer either zinc rich or modified epoxy coat after blast & before the topcoat.

RAW STEEL TUBE ABRASIVE BLASTING ZINC PRIMER TOP COAT

Application & Environment

- An excellent exterior system where greater protection is desired, for normal to more severe weather areas.
- Improved appearance as the extra coating layer smooths the surface and hides more imperfections.
- Greater resistance to corrosion, due to multiple layers affording better protection if the coating sustains damage.

Ultrakote[™] by Arkote

Production Process

As per Endurakote process above, plus extra step of application of modified epoxy intermediate layer, after priming before top coating.

RAW STEEL TUBE ABRASIVE BLASTING ZINC PRIMER EPOXY INTERMEDIATE TOP COAT

Application & Environment

- Generally used is an environment where maximum protection is required.
- Excellent appearance a with thicker and smoother finish, due to the 3 layers of coating.
- Often used where a warranty is required, talk to us if you would like one.

