Water-Based Tread Striping Ink is typically used in tire manufacturing to mark the centerline of a tire or extruded rubber tread during production for coding and identification purposes. The product can also be used to mark green rubber materials, including other uncured rubber and external components. Inks are low in VOCs, and are available in a wide variety colors. Best of all, this product has been proven to help reduce defects and waste in production.

The low viscosity line of tread striping ink, TC-Series, is applied by a pressurized application system, where the ink is fed through a syringe or capillary tube and transferred onto the substrate by adjusting the air pressure of the system. Technical assistance on equipment setup and cleaning products are also available through APV. TC-series Ink can be ordered in gallon cans or five gallon pails.

**Color Availability:**
- TC-1538 White
- TC-2517 Red
- TC-2524 Pink
- TC-2528 Brown
- TC-3512 Orange
- TC-4537 Yellow
- TC-5546 Green
- TC-6530 Blue
- TC-7529 Violet

**Features**
- Wide variety of colors
- Excellent adhesion to rubber
- Does not produce mold fouling
- High solid content
- Non-flammable
- Non-hazardous
- Easy to use
- Low odor
- Transitions easily into production
- Contains no VOCs
- Manufactured in the USA
PRODUCT DATA SHEET
Product Specifications

PRODUCT DESCRIPTION:
Water-Based Striping Inks
TC-Series

PHYSICAL PROPERTIES:
- Type: Water-based
- Color: Various
- Viscosity: 150-200 CPS #2 @30 RPM (RVT)
- Weight Per Gallon: 8 - 9 lbs/gal
- Specific Gravity: 1.05 - 1.07
- pH: 7 - 9.5
- Flash Point: 212 °F
- Solids: 27 - 32% by weight 24 - 29% by volume
- Theoretical Coverage: 385 - 452 ft² / gal @ 1.0 mil (10.45 - 11.11 m² / L @ 25.4 µ)
- VOC Wet: Maximum .20 lb/gal (2.4 g/l)
- VOC Dry: Maximum .46 lb/gal (5.51 g/l)
- Recommended Film Thickness: Pressurized Syringe System or Equivalent

APPLICATION:
- Method: Gravity Feed
- Reduction: None required, use as supplied
- Dry To Touch: Less than 3 minutes over warm substrate
- Clean Up Solvent: Water
- Recommended Equipment: Pressurized Syringe

SUBSTRATE:
- Type: Uncured Rubber Compound
- Preparation: Clean, dry surface free of dirt and oils

HANDLING & STORAGE:
- Shelf Life: 12 months unopened
- Freeze Caution: Keep from freezing
- Recommended Storage: Dry Storage between 70°-85°F (21°-29°C)

COMMENTS:
Mix well before using. Close container after use. Contains no hazardous air pollutants.

NOTE: The information and data given herein are based upon tests and reports considered reliable and are believed to be accurate. However, due to varied application and handling methods, no guarantee of duplicate performance, expressed or implied, is made.

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