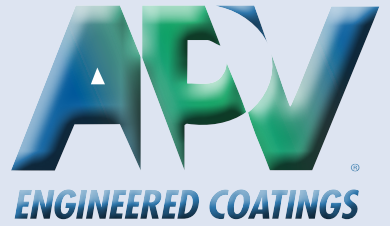


PRODUCT DATA SHEET



Water-Based Tread Striping Ink

Low Viscosity

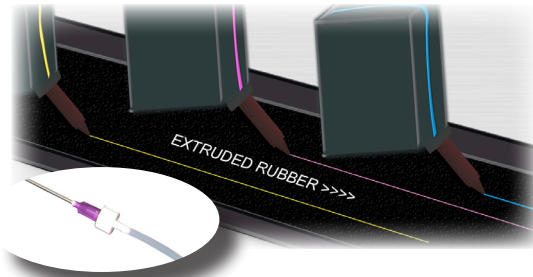
TC-series

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 cured sheet rubber and external components. Inks are co-curable, contain no VOCs, and available in a wide variety of 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

Very Low VOCs

APV Engineered Coatings
1390 Firestone Parkway Akron, Ohio 44301 USA
330.773.8911 sales@apvcoatings.com www.apvcoatings.com





PRODUCT DATA SHEET

Product Specifications

PRODUCT DESCRIPTION:

WATER-BASED STRIPING INKS

PRODUCT NUMBER: TC-Series

PHYSICAL PROPERTIES:

COLOR: Various
TYPE: Water-Based, Low Viscosity
VISCOSITY(ASTM D 2196-86): 150-250 CPS #2 @30 RPM (RVT)
WEIGHT PER GALLON (ASTM D 1475-90): 8 - 9 lbs/gal
SPECIFIC GRAVITY (ASTM D 1475-90): 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)
DRY: Maximum .46 lb/gal (5.51 g/l)

APPLICATION:

METHOD: Pressurized Syringe System or Equivalent
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 oil and lubricants

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.