

477

Persian Orange #1

Alkyd, Oil Based Enamel



Product Data Sheet

PRODUCT DESCRIPTION:

Van Sickle® Tractor, Equipment & Industrial Enamel is our super premium quality, rust resistant enamel, custom-designed for use in shop applied and industrial applications. It is formulated to provide outstanding durability, high hiding, excellent flow, high gloss and excellent fade resistance.

TYPICAL USES:

This formulation is an ideal topcoat for farm equipment, machinery, tools, vehicles, and industrial applications where a tough, durable finish is required. Not intended for residential use.

BASES & COLORS:

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PHYSICAL PROPERTIES:

PRODUCT NUMBER:	477
GENERAL TYPE:	Alkyd, Oil Based Enamel
COLOR:	Persian Orange #1
GLOSS:	85+ @ 60°
SOLIDS BY WEIGHT:	55.4 %
SOLIDS BY VOLUME:	42.7 %
THEORETICAL COVERAGE @ 1 MIL DFT:	685 Sq.Ft/Gal
RECOMMENDED DFT:	1.5 – 2 mils
VISCOSITY @ 78°F:	80 – 90 KU
WEIGHT PER GALLON:	8.3-8.4lbs.
FLASH POINT:	102°F
VOC:	446 G/L

SURFACE PREPARATION:

For best results, all surfaces must be clean, dry and free from wax, oil, grease, dirt, mildew, loose rust and any other contaminants. New surfaces must be properly cleaned and primed with the appropriate primer. Previously painted surfaces must be removed or prepared to accept a new paint film. Glossy paint must be sanded or treated with a de-glossing solution so the new paint will adhere. Loose rust or paint, mill scale and contaminants must be removed by scraping, sanding, grinding or sandblasting. Feather sand rough edges, surface imperfections and prime uncoated surfaces with a recommended primer. Ferrous metal surfaces should be primed with Van Sickle Industrial Enamel Primer before any flash rust appears. Application of Van Sickle Industrial Enamel finish coat or primer is not recommended on coil coated or galvanized metal, masonry, aluminum or asbestos surfaces.

APPLICATION:

Apply by natural bristle brush, roller or spray For shop applied “rolling stock” (tractors, trailers, etc.), thin up to eight (8) parts paint to one (1) part high grade Mineral Spirits for brush application, R-05 or VM&P Naphtha thinner for spray application. A .013 to .015 tip size is recommended for airless spray application. Before and during use, stir the paint thoroughly from the bottom of the container with a drill mixer or stir stick using an upward motion while scraping the bottom to avoid pigment settling. Not recommended for architectural use.

ENVIRONMENTAL VARIABLES:

Apply only when surface and air temperatures are between 50° and 90°F. Avoid painting on hot days, in direct sunlight or late in the day when dew is likely to form. Cool, wet, humid or over-applied coatings can greatly increase through cure and interfere with proper film formation.



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Dry-Times:

When product is applied at 1 1/2 to 2 mils DFT and under ideal drying conditions, will be to touch in 4 to 6 hours and recoat in 8 to 12 hours. An Enamel Hardener is available for professionally applied coatings where a higher gloss, faster through cure and more durable paint film is required. Ensure all warnings and directions are followed if a hardener is used. When using a hardener, a primer is required on bare metal. Do not use hardener in primer, aluminum or metallic finish coats.

CLEAN-UP:

Clean up all tools and equipment with Mineral Spirits before paint is allowed to dry.

CAUTIONS:

For exterior use only,
Do not take internally,
Use with adequate ventilation,
KEEP OUT OF REACH OF CHILDREN

*WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the national Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

For additional Product Information or Safety Data Sheets, please call 800-677-2468, 8:00-5:00 CST Mon.-Fri.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Van Sickle Paint does not control the application of its products, or the condition of the surfaces to which they are applied, Van Sickle Paint's liability will under no circumstances exceed replacement of the product.

