

# ALKYD DA-TEX INTERIOR-EXTERIOR LOW-LUSTRE ENAMEL

5-1

## DESCRIPTION:

Da-Tex Alkyd is a superior quality, low lustre alkyd enamel for interior or exterior use. Da-Tex Alkyd has good non-penetration qualities that present a uniform finish. It provides excellent hiding and produces an attractive hand-rubbed finish. It is unsurpassed for washability. Da-Tex Alkyd is exceptional for use on primed or previously painted wood or metal trim, doors, cabinets, plaster, masonry and wallboard walls and ceilings. Da-Tex Alkyd is ideal for rooms and corridors where a high durable, non-glare finish is desired. Product may be applied by brush, roller or spray.

Reprinted from National Paint and Coatings Association, Inc., FLAMMABILITY OF PAINT STUDY conducted by Southwest Research Institute, Project 3-3774-141. "We believe this study provides substantial evidence that conventional paints and coatings do not increase the flame spread of either non-flammable or flammable substrate upon which they are applied. It also indicates that any fuel contribution or smoke density increase is insignificant when compared with the contribution of the substrate itself."

## SPECIAL CAUTIONS:

**“WARNING! If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD(5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead)”**

Do not apply directly to bare concrete because the alkali in the concrete will destroy the film and cause peeling and flaking.

Do not apply Oil Based House Paint when surface, air or material temperature is below 35°F. (4°C.)

## SURFACE PREPARATION:

**GENERAL** - Surface must be clean, dry and free from chalk. Remove all dirt, loose or peeling paint, grease, rust and other contaminants that might interfere with sound adhesion. Scrub and/or wash all areas to remove both visible and invisible deposits. Treating for mildew prior to painting is highly recommended, even if not evident. Mildew spores can become dormant and invisible to the naked eye. Remove mildew using commercial mildew remover or a solution of one part household chlorine bleach to three parts water. CAUTION-DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER MIXTURE. Wear protective glasses or goggles and waterproof gloves. Quickly wash off any of the mixture that comes into contact with your skin. Rinse thoroughly with clean water and allow to dry. Prime then repair all nail holes, cracks or other surface imperfections with caulk or appropriate patching material and allow to cure. Thoroughly repair or replace as needed any badly weathered or deteriorated surfaces. Scuff sand glossy surfaces. Refer to "**Surface Preparation Guide**" for more detailed instructions.

## UNFINISHED SURFACES:

**WOOD** - Sand smooth and apply one coat of Primer Undercoat. After primer has dried overnight, putty nail holes and cracks, then spot-prime putty with primer. Again, allow the primer to dry overnight, sand lightly and topcoat.

**MASONRY AND CONCRETE** - If efflorescence or cement dust is present on masonry and concrete, it should be removed by etching with a 10% solution of muriatic (Hydrochloric acid) solution; wear protective goggles and rubber gloves. Flush off surface, after etching, with clean water and allow to dry.

On surfaces where muriatic acid cannot be used to neutralize the efflorescence, sand, scrape, and wire brush and coat with Masonry Conditioner before painting.

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Prime with latex primer and allow to dry four hours before topcoating. Rough concrete and haydite blocks should be filled with Latex Block Filler. Allow to dry overnight before priming.

**PLASTER AND WALLBOARD** - Prime with latex primer and allow to dry four hours before topcoating.

**IRON AND STEEL** - Prime with metal primer and allow to dry overnight before topcoating.

**GALVANIZED METAL** - Prime with galvanized metal primer and allow to dry overnight before topcoating.

**ALUMINUM** - Sand surface lightly with fine sandpaper and prime with Metal Primer. Allow to dry overnight before topcoating.

**PREVIOUSLY FINISHED SURFACES:**

**SEE SPECIAL CAUTIONS SECTION OF THIS DOCUMENT FOR WARNINGS BEFORE SCRAPING OR SANDING ON PREVIOUSLY PAINTED SURFACES.**

Remove all loose and flaking paint by scraping and sanding. All calcimine paints must be removed before painting by scraping and washing.

Walls and ceilings should be washed to remove dirt, dust, grease, oils, nicotine, waxes, etc.

Scuff sand slick, hard glossy surfaces with coarse sandpaper.

Liquid deglossers may be used to promote adhesion by softening and dulling the old slick, hard glossy paint and removing grease, wax, etc.

Spot prime bare areas with recommended primer and allow to dry before topcoating.

Remove mildew as described in the General Surface Preparation section of this document.

**MIXING:**

Stir each container thoroughly prior to use. Apply at package viscosity.

**APPLICATION:**

Do not apply when surface, air or material temperature is below 35°F. (2°C.) or expected to fall below 35°F. within 24 hours of application. When air temperature is at 35°F, substrate may be cooler. When working at lower temperatures, you are frequently working very close to the dew point. The temperature must be at least 5° above the dew point and must stay 5° above the dew point for 3-4 hours after application. May be applied in humid weather but do not apply when dew or rain is imminent.

Two coats are required for best appearance. Apply using a nylon/polyester or natural bristle wall brush, or a short-nap roller. Keep brush or roller well filled and flow on freely.

To spray, use the following recommendation or equal as a guide:

**AIRLESS SPRAY:**

Tip . . . . .	.013-.017"
Fan . . . . .	40°-60° (8-12 inch fan)
Pressure . . . . .	1500-2000 PSI

**CLEAN UP:**

Clean brushes, rollers and spray equipment, after each use, with mineral spirits. Dispose of used paint and waste in accordance with local, state and federal regulations.

**COVERAGE:**

One gallon will cover 400 square feet (37 square meters per 3.785 liters) per coat on smooth surfaces. Rough or porous surfaces require more paint.

**DRYING:**

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

To Touch . . . . . 3 Hours  
To Recoat . . . . . Overnight

Lower temperatures and high humidity will slow dry.

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Values based on **Alkyd Da-Tex Int-Ext Low-Lustre Enamel 5455 White, 8420 Tint Base, 8425 Deep Base, 5499 Accent Base**

Weight Gallon: 10.66

Weight Solids: 71.7%

Volume Solids: 54.0%

### Coverage:

@ 1 Dry Mil: 866 sq. ft./gallon  
@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)  
Deposits a 2.2 mil dry film

VOC (g/l): Not to exceed 380

Viscosity: 85-90 K.U. @ 77° F.

Gloss @ 60: 55-65

Grind (Hegman): #6-6.5

DOT Class: Combustible, Flash Point 103°F

Federal Specification: TT-E-529 Performance Alternate

HMIS/NFPA: 1,2,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 4 Hours  
To Recoat: Overnight

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

**CAUTION!** Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. For specific safety requirements, refer to the Material Safety Data Sheet.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

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