

## TITANIUM OIL GROUNDS / LEAD OIL GROUNDS



Titanium White Oil Grounds and Lead White Oil Grounds are a combination of pigment, marble dust and alkali refined linseed oil used to prepare a surface before painting. They dry to a semi-absorbent, satin finish. Some separation of the product can occur due to settling. Stir separated mixture to an even consistency before using.

### SUPPLIES NEEDED:

- Oil Ground
- Solvent (odorless mineral spirits, mineral spirits or turpentine)
- Palette knife
- Paint can opener or screwdriver
- Brush (natural bristle)
- Rigid Support or properly sized canvas

### THINNING:

Oil grounds can be thinned with odorless mineral spirits, mineral spirits or turpentine. Thin 5 parts oil ground to 1-2 parts solvent and adjust to desired consistency.

### APPLICATION ON CANVAS OR LINEN:

1. If working on raw canvas or linen, be sure to size them prior to applying an oil ground with two coats of rabbit skin glue or Golden Artist Colors' GAC 100. This will prevent the oil in the ground and oil paint from penetrating the fibers and degrading them.
2. Using the thinned mixture and a brush, scrub the mixture into the weave of the canvas or linen to achieve full coverage.
3. Once the canvas has been fully covered, scrape the surface with a palette knife or trowel to remove any excess material.
4. A soft brush wetted with mineral spirits and brushed along the scraped surface will even out the surface and minimize any tool marks made when scraping the surface.
5. Once the first coat has dried, apply a second coat in a similar manner to the first.

### APPLICATION ON PANEL OR HARDBOARD:

1. If working on panel the oil grounds can be thinned further to create a more fluid consistency. We recommend first sizing a panel with Rabbit Skin Glue or GAC 100 to even out the absorbency.
2. Using a broad, flat brush, apply ground evenly and thinly across the surface.
3. Allow to dry, usually 2-3 days. Once dry, a second coat may be applied.

**SANDING OIL GROUNDS:**

Do **NOT** sand Lead Oil Grounds once dry. The dust created from sanding lead products is harmful. Titanium Oil Grounds can be sanded if desired. Always use a respirator when sanding to avoid inhalation as airborne particulates can cause respiratory irritation.

**DRY TIME:**

Each coat will take approximately 2-3 days to dry. Be sure that each coat is dry before applying subsequent coats. After the last coat is touch dry we recommend waiting a minimum of two weeks before painting.

**STORAGE:**

Any unused thinned ground can be saved for future use. Stir before using.

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