Flood Penetrol Oil-Based Paint Additive

GENERAL DESCRIPTION

Flood Penetrol is a free-flowing, low-odor, high quality penetrating oil-based paint additive which compensates for the adverse effects that weather and surface conditions have on paints and primers. Use in oil or alkyd-based paints, varnishes and primers. May also be used to condition metal and faded, weathered fiberglass surfaces.

RECOMMENDED SUBSTRATES

Use in Oil or Alkyd-Based Paints, Varnishes and Primers
Use on Metal
Use on Faded, Weathered Fiberglass

FEATURES / BENEFITS

Increases Adhesion, Penetration and Flow of Oil-Based Paints, Varnishes, and Primers
Reduces Brush and Oil Marks
Improves Penetration
Restores Luster to Faded, Weathered Fiberglass
Acts as a Rust Inhibitor on Metal Surfaces
Improves Open and Working Time
Diminishes Lap and Brush Marks

PRODUCT INFORMATION

FLD4	Oil-Based Additive

PACKAGING

1 - Quart (946 mL)
1 - Gallon (3.78 L)

PRODUCT DATA

PRODUCT TYPE:	Oil
VOLUME SOLIDS:	30% +/- 2%
WEIGHT SOLIDS:	36% +/- 2%
WEIGHT/GALLON:	7.2 lbs. (3.3 kg) +/- 0.2 lbs. (91 g)

NOTE: Paint additives are not subject to architectural coating VOC regulations. Addition of *Penetrol* paint additive will raise coating VOC. Please check VOC regulations before use.

COVERAGE: Varies depending on use.

DRYING TIME: Allow 12–24 hours for drying, if used on bare metal when applied in optimal temperatures of 50°F (10°C) to 85°F (29°C). When added to paint, may increase the dry time of the paint. High humidity or temperatures below 50°F (10°C) may prolong drying and recoat times.

CLEANUP: Clean brushes and tools with mineral spirits.
DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH *FLOOD PENETROL* MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

PERMISSIBLE TEMPERATURES DURING APPLICATION:

Material:	50 to 90ºF (10 to 32ºC)
Ambient:	50 to 90ºF (10 to 32ºC)
Substrate:	50 to 90ºF (10 to 32ºC)

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

Flood Penetrol Oil-Based Paint Additive

GENERAL SURFACE PREPARATION

DIRECTIONS FOR INTERIOR AND EXTERIOR USE: Always mix a small amount of *Penetrol* with the paint you are using to determine compatibility.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted, NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

APPLICATION INFORMATION

ADDING TO OIL OR ALKYD-BASED PAINT OR PRIMERS: Stir and mix oil or alkyd-based paint thoroughly. As paint begins to set up too fast or “drag”, stir in *Penetrol*. Start with approximately 16 oz. (473 mL) *Penetrol* per gallon (3.78 L) of paint. If paint is thick, or in extreme hot or cold temperatures, more *Penetrol* may be added, up to 2.5 pints (1.18 L) per gallon (3.78 L) of paint.

FAUX FINISHING: *Penetrol,* mixed directly into oil or alkyd-based paint, will improve the brushability of your paint and flow and leveling of the base coat. *Penetrol* keeps paint from drying too fast thus increasing the working time of your paint and glazes. Using an empty container or dispensable cup as a measuring device, mix 3 parts oil or alkyd-based paint to 1 part *Penetrol*. The more *Penetrol* you add to the mixture (glaze), the more open time you will have and the more translucent the finish. Do not add too much conditioner for vertical surfaces as the technique may cause the paint to sag or vanish.

CONDITIONING BARE OR RUSTED METAL: Remove loose rust, excess dirt, oil, and grease. Be sure surface is dry. Saturate the metal with *Penetrol.* Allow 12–24 hours for drying. NOTE: For brass, copper, aluminum, and chrome, scrub surface with fine steel wool soaked in *Penetrol* and polish with a clean rag.

CONDITIONING FIBERGLASS: Clean surface to be conditioned. Saturate a rag with *Penetrol,* wipe it on fiberglass surface. Buff surface with a clean, soft cloth within 3–5 minutes.

LIMITATIONS OF USE

Do not add too much conditioner for vertical surfaces as the technique may cause the paint to sag or vanish.

PRECAUTIONS

For warning information, please refer to the product label and SDS available at the online listing for this product at www.pittsburghpaintsco.com. Keep container tightly closed and sealed until ready for use. SDS, spill, and emergency information are available by calling 1-833-477-1553.

© 2026 The Pittsburgh Paints Co. All Rights Reserved. *Flood, Flood and Paintbrush Design,* and *Penetrol* are registered trademarks, and the *P Logo & Pittsburgh Paints* are trademarks of The Pittsburgh Paints Co.

The Pittsburgh Paints Co. believes the technical data presented is currently accurate: however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, call 1-800-441-9695.