

Flood® Penetrol®

Specification Guidelines

MANUFACTURER

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PRODUCT DESCRIPTION

Penetrol[®] is a free-flowing, low-odor, high quality penetrating paint additive which compensates for the adverse effects that weather and surface conditions have on paints and primers.

BASIC USES

- Increases adhesion, penetration and flow of oil-based or alkyd paints, varnishes, and primers
- · Restores luster to faded, weathered fiberglass
- · Acts as a rust inhibitor on metal surfaces
- Diminishes lap & brush marks

TECHNICAL DATA

FINISH: N/A

VEHICLE TYPE: Alkyd

SOLVENT TYPE: Petroleum Distillate

WT/GALLON: 7.10 lb/gallon
PHYSICAL STATE: Liquid
FLAMMABILITY: N/A
COMBUSTIBILITY: Yes
FLASH POINT: > 125°F
SHELF LIFE: 2-years minimum
CONTAINER SIZE: Quart and gallon

COLOR: Clear amber **ODOR:** Mild solvent odor

VOC: Does not exceed 550 g/L (4.59 lbs/gal)

GENERAL PAINTING FOR INTERIOR & EXTERIOR WORK

ADD TO OIL-BASED PAINT OR PRIMERS

DIRECTIONS:

- 1. Stir and mix oil-based paint thoroughly.
- 2. Always mix a small amount of Penetrol with the paint you are using to determine compatibility.
- As paint begins to set up too fast or "drag", stir in Penetrol.
 Begin with approximately one pint (16 oz.) Penetrol per gallon of paint.
- If paint is thick, or in extreme hot or cold temperatures, more Penetrol may be added (up to 2.5 pints per gallon of paint).

NOTE: For brass, copper, aluminum and chrome, scrub surface with fine steel wool soaked in Penetrol and polish with a clean rag.

CONDITIONING BARE OR RUSTED METAL

DIRECTIONS:

- 1. Remove loose rust, excess dirt, oil and grease.
- **2.** Be sure surface is dry.
- **3.** Saturate the metal with Penetrol.
- 4. 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

DIRECTIONS:

- 1. Clean surface to be conditioned.
- 2. Saturate a rag with Penetrol, wipe it on fiberglass surface.
- 3. Buff surface with a clean, soft cloth within 3-5 minutes.

FAUX FINISHING

DIRECTIONS:

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

COVERAGE

• Coverage of Penetrol will vary depending on use

CLEANUP & STORAGE

- Store in a tightly closed container away from heat and flame.
- Cleanup with mineral spirits

DANGER – rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed, water-filled metal container





Flood® Penetrol®

LIMITED WARRANTY

AkzoNobel Decorative Paints, USA warrants against defects in this product for six (6) months from the date of purchase if applied according to label instructions to a properly prepared surface. If this product fails to perform in accordance with this warranty, AkzoNobel Decorative Paints, USA will, at its option, provide an equivalent amount of new product at no charge or refund the purchase price. This warranty does not include labor or the cost of application of any product, and in no event shall AkzoNobel Decorative Paints, USA be responsible for damages in excess of the purchase price. Claims must be made in writing and accompanied by proof of purchase. This warranty does not apply to problems caused by alteration of this product, accident, misuse, improper storage, abuse, or neglect. THERE ARE NO OTHER EXPRESS WARRANTIES. IN NO EVENT SHALL AKZO NOBEL DECORATIVE PAINTS, USA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR USE. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you. This warranty gives you specific legal rights and you may have other rights which may vary from state to state.

WARNING! CONTAINS: PETROLEUM DISTILLATE, VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION. Use only with adequate ventilation. For exterior use only. Always wear appropriate eye protection and protective clothing. Avoid breathing vapors or spray mist. If spray applying, follow spray equipment manufacturer's recommendations. For additional protection, wear an appropriate NIOSH/MSHA respirator, follow manufacturer's directions carefully. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.FIRST AID: In case of eye contact, flush immediately with plenty of water, especially under the lids, for at least 15 minutes and get medical attention; for skin wash thoroughly with soap and water. If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. If swallowed, get medical attention immediately. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. KEEP OUT OF THE REACH OF CHILDREN.



For additional information or assistance, write or call toll-free: 1-800-321-3444.

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