

UnPurple Primer®

LOW VOC for PVC/CPVC Primer



specifications

UnPurple Primer

DESCRIPTION

Hercules UnPurple Primer is designed to be used anywhere that regular purple primer can be used. Instead of being colored purple, a clear primer with a unique patented ultraviolet sensitive ingredient reveals its purple presence under UV light, helping to prevent staining and the resulting property damage. **UnPurple Primer** is designed to work identically to other PVC/CPVC primers. No new technique is involved in the installation or testing. Simply apply as any other primer would be used.

Hercules UnPurple Primer goes on completely clear.

Hercules UnPurple Primer meets standards set by the National Sanitation Foundation (NSF), and the specifications of the American Society for Testing and Materials (ASTM). Many local codes, including the Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials (IAPMO) reference these standards. US Patent Number 11498636 - Foreign patents pending

High Intensity pocket sized UV flashlights and keychain UV flashlights with batteries are also available.

When using UnPurple Primer, the installer must have a UV flashlight or other UV light available for the inspector's use.

SIZES AND PACKING

STOCK NO.	SIZE/DESCRIPTION	PACKING	WEIGHT/CASE	UPC
60445	Pint with dauber	12	13.7	032628-604452
60447	Quart with dauber	12	25.9	032628-604476
50350	High Intensity UV Flashlight	1	1	032628-503502
50360	Keychain UV Flashlight	5	1	032628-503601

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SPEC SHEET #S00118

APPROVALS AND LISTINGS

This product meets standards set by the National Sanitation Foundation (NSF), and the specifications of the American Society for Testing and Materials (ASTM) as required by the Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials (IAPMO).

SPECIFIC APPLICATIONS*

Unpurple Primer is used for softening and preparing surfaces of pipe and fittings before applying solvent cement and for code verification.

SPECIFIC USES

Hercules Unpurple Primer may be used wherever a purple primer is required by code. Purple is revealed only under UV light.

WARNINGS OR CAUTIONS

- **Unpurple Primer** is necessarily formulated with flammable solvents and ingredients which are harmful or fatal if swallowed and hazardous when used with improper ventilation. Avoid contact with eyes or skin. Clear and detailed cautions appear on the label of **Unpurple Primer** along with specific antidotes and recommended emergency treatment. It is suggested that all users familiarize themselves with the entire label, including precautions, prior to use.
- Use of a respirator is recommended where ventilation is limited.
- Use splash goggles or other suitable eye protection.
- Containers should be kept tightly closed when not in use, and covered whenever possible during use.
- DO NOT mix primer with cement.
- Always keep this, and all other chemicals, out of reach of children.
- **Unpurple Primer** should not be stored near heat or open flames, nor should it be allowed to freeze. Recommended temperature range for good shelf life should not go below 40°F or above 100°F.
- **Hercules Unpurple Primer** is made to be used as received in the containers provided. Never attempt to change its viscosity by adding thinner.
- **WHEN USING UNPURPLE PRIMER, THE INSTALLER MUST HAVE A UV FLASHLIGHT OR OTHER UV LIGHT AVAILABLE FOR THE INSPECTOR.**
- Although this product will not leave a purple stain, it does contain strong solvents which can damage some materials.
USE CAUTION TO AVOID SPILLS.

DIRECTIONS FOR USE

1. Choose the cement appropriate for the pipe and fitting being used.
2. Stir or shake cement well before using. Wear protective gloves when using solvent cement. Do not use vinyl gloves. Cut and prepare pipe according to the instructions for the cement to be used.
3. Cut pipe square. If a pipe cutter is used, file off raised bead. Remove all burrs inside and outside pipe using a knife, file or reamer.
4. Wipe end of pipe and inside of fitting with clean cloth to remove dirt, grease and moisture. Moisture may slow cure. Dirt or grease may prevent adhesion. Cleaner (not to be confused with Primer) may be used for removal of grease and other foreign matter. Do not apply cement or primer until pipe is clean and dry.

5. Check dry fit of pipe and fitting. Pipe must enter at least 1/3 of the way for proper fit. If too tight, sand or file pipe to make good fit. Be sure pipe and/or fitting are not out of round. Pipe must bottom fully into fitting socket during final assembly with cement.
6. Apply Hercules Unpurple Primer to remove gloss from pipe end and inside of fitting. Apply primer with its own dauber.
7. Apply a thin coat of the proper cement to outside of pipe and inside of fitting. Avoid getting excess cement past fitting socket. Then, quickly apply a liberal amount evenly on pipe end equal to socket depth. Since weather conditions affect priming and cementing action, repeated applications may be necessary before joining. In cold weather, more time is required for curing and full bond strength.
8. While the cement is still wet, insert pipe into fitting with a 1/4 turn twist until it bottoms.
9. Hold joint together 15 to 30 seconds (longer for larger pipe sizes) to prevent pipe from backing out of tapered socket. Check instructions on each specific cement for proper procedures.
10. After assembly, wipe excess cement from joint with a clean cloth. Avoid disturbing or moving the joint.
11. Allow sufficient time for good handling strength. This will depend on the temperature. On pressure lines, wait 24 hours or longer before applying full pressure. The presence of a strong solvent smell indicates the joint is not sufficiently cured. Short cure periods are satisfactory for high temperatures with low humidity, small pipe sizes and interference type fittings. Longer curing periods are necessary for low temperatures, larger pipe sizes, loose fits and high humidity. Do not try to speed up the cure by artificial means — this could cause porosity and blisters in the cement film.
12. To verify primer application illuminate joint with ultraviolet light. Primer will turn blue while it is exposed to the light.

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT,
REQUEST MATERIAL SAFETY DATA SHEET.
OSHA MSDS #118 - ANSI MSDS #346

INGREDIENTS	CAS#
Tetrahydrofuran	109-99-9
Methyl Ethyl Ketone	78-93-3
Cyclohexanone	108-94-1
Acetone	67-64-1
HMIS Hazard Warning: 3-4-1-G	

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of www.herchem.com
Mail	Contact Hercules at address below or any Hercules representative

* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone 1-800-221-9330, or fax 1-800-333-3456, or visit our technical database web-site at www.herchem.com.



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