



General Description

ProChem® PermX is a one part, post exposure, chemical hardener designed to increase the water resistance of photo-emulsions. ProChem® PermX increases the print durability and reduces premature stencil breakdown. It is excellent for high humidity conditions. With some emulsions, ProChem® PermX may produce a waterproof stencil that is difficult to reclaim.

Advantages

- Easy to Use
- High Contrast - Pink Color
- Dramatically Increases water-resistance
- Dramatically Increases Emulsion Print Durability
- Ideal For Water-Base And Discharge Printing
- Non-Flammable
- Water-Based
- Low Odor
- No VOC (Volatile Organic Compound)
- Mesh Safe
- Biodegradable / Drain Safe

Application

Prior to application, make sure the emulsion has been properly exposed, washed out, and thoroughly dried.

Step 1.

Apply PermX generously to both sides of a dry screen with a brush, sponge, pad, or a rag.

Step 2.

Allow the PermX to evaporate and completely dry on the screen. Do not force dry PermX on the screen. Do not force dry with fans. For best results, allow the screen to dry and cure for 24 hours.

*Higher water-resistance can be achieved by curing (drying) the PermX at higher temperatures. Do not exceed 140°F / 60° Celsius.

Reclaiming:

The use of PermX will make the emulsion harder to reclaim. A stronger reclaim solution may be required. The use of a high pressure washer is recommended. The Use of CCI's Prochem™ HDX or Ultra-DX will break the PermX chemical bond and make the reclaim process much easier.

Sizes Available:

Pint	Quart	4 x 1 Quart	
Gallon	4 x 1 Gallon	5 Gallon	55 Gallon

Quick Tip:

PermX residue in the open areas of the screen can be removed with a press solvent or will open up after a few prints.



1022 HP
1000 P.S.I.



ProChem® PermX