

PV6

Spray or Brush Release Agent



Moisture Compatible PVA

Description

Finish Kare's PV-6 is a film forming liquid that serves both as a Sealer and Release Agent. It dries quickly and forms the release film by polymerization. PV-6 can be applied in lieu of PVA, when the relative humidity is high and the ambient temperature is low. It may be sprayed over plaster, clay, wood, varnish and shellac, which may contain moisture. Unlike PVA which will separate and fisheye or dissolve when sprayed over moisture, PV-6 will bond and develop a release film in spite of the moisture contents of any substrate or surface.

Features & Benefits

No Waxes or Silicones

- Great for tooling, all Master molds and to break in new molds

Moisture Compatible

- Unlike traditional PVAs or wax based mold release agents, this won't separate, fish eye or dissolve when sprayed over moisture

Spray or Brush

- Thin enough to spray, but thick enough to be brushed on to delicate parts

Clean & Seal

Prior to any mold release wax application, we highly recommend all molds be cleaned and sealed using our **#69 Mold Cleaner and Stripper**

SPRAY - Application Process

When spraying, use 20-30 psi, apply fog coat, allow it to cure 10 - 15 minutes and then apply a fill coat a bit heavier. Apply a flow coat to assure an adequate coverage. Allow it to cure thoroughly, reapply a final flow coat to assure an even, continuous film, 3 to 4 mils thick. Allow to cure thoroughly prior to laminating or casting. Once solvent odor has disappeared, mold is ready for laminating or casting of part.

BRUSH - Application Process

When brushing we recommend using a soft bristle brush that is well filled and applied with light and fast strokes, Brushing as you would a varnish, shellac or lacquer. Work from dry to wet areas. A fairly heavy first coat is suggested for proper coating, followed by lighter applications to fill in pinholes or build up thin spots.

Remove Coating or Clean

If film is of proper thickness, it can be blown off with air nozzle, if not, remove it with Acetone. Also clean spray gun with Acetone.

Safety Data Sheet

Safety Data Sheets are available for all Finish Kare products and should be consulted prior to use.

Storage and Shelf Life

Store tightly closed container in a dry, cool place that is well ventilated. Shelf life is 6 months after opening.

LIMITATIONS OF LIABILITY

To the best of our knowledge, the data presented here is true and accurate, but is subject to change without prior notice. User is kindly requested to contact Finish Kare Products to verify the correctness before specifying or ordering. Since we don't know how the product will be used, we cannot assume any responsibility for its use, performance, or any injuries resulting from its use. Liability, if any, is limited to replacement of defective product. No warranty or guarantee of any kind is expressed or implied by Finish Kare Products, Inc.