



MACHINE APPLIED
COATINGS

699
ENVIROPRIME

rapid dry waterbased wood primer

PPG 699 Enviroprime is a single pack, waterborne, fast drying acrylic lacquer primer designed for spray or vacuum application.

699 Enviroprime is the first coat in a two-coat priming system and is to be used in conjunction with 267 Envirocoat.

- Environmentally friendly
- Fast drying
- Good adhesion to weathered, LOSP treated, unpainted wood and typical repaint substrates
- Smooth and silky feel
- Good stain blocking
- Excellent block-stack resistance
- Excellent filling properties
- Excellent sanding after a few hours
- Low VOC, low ammonia, formaldehyde-free, low odour
- Good flow and film build
- Excellent outdoor durability
- Ideally suited for spraying and drying during hot weather

PPG 699 Enviroprime is primarily used for exterior applications, including cladding as well as for interior applications, including doors, panelling and partitions.

Primed panels could be sanded and painted with decorative waterborne acrylic paints.

Dry to Block Stacking

Breaking down of fillet should only be done when the primer is hard dry. Temperature and air movement through the stack will affect the time to hard dry. Minimum time is 24 hours but 3-5 days is usual depending on drying conditions.

Finishing Coats

The following procedure is recommended for finishing LOSP and Untreated Pine substrate that has been factory primed with PPG water based Wood Primers.

- 1 Exterior Applications (above ground):
 - Ensure the primed timber is free from any dirt, oil or grease or other surface contaminants.
 - Sand any primer defects. If the pre-primed timber has been exposed to the weather for more than 2 months it is advisable to lightly sand and remove any chalking from the timber surface.
 - If the pre-primed substrate is showing any cracking or loss of adhesion then sand back to bare timber removing all damaged primer. Fill any cracks or holes with a suitable wood filler and once dried lightly sand to a smooth finish.
 - Prime all filled areas and bare timber using a reputable brand Wood primer. Allow to dry according to the supplier recommendations.
 - When using water based acrylic topcoat, apply two coats of a Premium brand Acrylic topcoat as per label directions.
 - When using an oil based topcoat, for optimum performance, firstly apply a good quality undercoat followed by two coats of a Premium brand alkyd topcoat as per label directions.
- 2 Interior Applications (not exposed to outside weathering)
 - Ensure the primed timber is free from any dirt, oil or grease or other surface contaminants.
 - Sand any primer defects. If the pre-primed timber has been exposed to the weather for more than 2 months it is advisable to lightly sand and remove any chalking from the timber surface.
 - If the pre-primed substrate is showing any cracking or loss of adhesion then sand back to bare timber removing all damaged primer. Fill any cracks or holes with a suitable wood filler and once dried lightly sand to a smooth finish.
 - Prime all filled areas and bare timber using a reputable brand Wood primer. Allow to dry according to the supplier recommendations.
 - Apply 1 or 2 coats of either a reputable brand oil based alkyd topcoat or water based acrylic topcoat as per label directions.

Refer to Technical Data Sheet for Application Restrictions and Health & Safety Data



PPG Industrial Coatings

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PHYSICAL PROPERTIES

Colour Range:
87072 Off White
86724 Pink
86726 Grey
87411 BS5252 10B17

Gloss Level: Flat
(0-10%@60°)

Package Viscosity:
30-45s Ford 4 Cup

Theoretical Spreading Rate:
11m²/litre (at 35µm DFB)

Weight Solids: 58-62%

Shelf Life: 6 months

Dry film build: 40-50 µm

Container Sizes available: 20L / 200L

Transportation:
Weight/litre 1.5 kg/l
(will vary from colour to colour).