

Enviro Prime 789

Distributed in New Zealand by Polymer Group Ltd

www.polymer.co.nz

Fast Cure Polyurethane Primer



DESCRIPTION

Enviro Prime 789 is a one-part moisture curing, low viscosity polyurethane that provides high bond strengths when used as an interfacing primer for Enviro 700 PUR, Enviro 800 PUR and Enviro 900 PUR.

FEATURES

- High Bond Strength
- Humidity Tolerant
- Versatile
- Easy to Use

TYPICAL USES

Enviro Prime 789 is suitable in promoting adhesion for liquid applied membrane over most substrates, including;

- Concrete
- Existing Coatings
- Timber
- Cement Sheeting

PHYSICAL PROPERTIES

Colour	Clear
Overcoat time	1 hr min. to max. 5 hrs at 20°C
Solids content	45% $\pm$ 2%
Acceptable relative humidity	Min. 40% to max. 90%

SUBSTRATE PREPARATION

All surfaces should be clean, dry and free from all loose particles including dust, laitance, grease, or any foreign matter. The surface temperature of the substrate should be at least 5°C prior to applying Enviro Prime 789.

For further information on substrate preparation or for project specific advice, please consult Polymer Group Ltd.

customerservice@polymer.co.nz

APPLICATION

Enviro Prime 789 is supplied in pre-weighed drums. The temperature of the material should range between 12 and 25°C. Only pour the required amount needed from the original container into an application vessel such as a paint roller tray.

Apply Enviro Prime 789 evenly across the prepared substrate by roller, paint brush or spray. Due to Enviro Prime 789 being a moisture cure product, it is important to apply Enviro Prime 789 evenly and avoid ponding, otherwise foaming can be expected. It is important to apply a thin uniform coat and finish by back rolling.

NOTE: The curing time of Enviro Prime 789 is influenced by humidity, substrate and ambient temperatures i.e. at low temperatures and low humidity; the curing process will be slowed. This in turn will lengthen the curing times and the re-coating intervals. Alternatively, higher temperatures and humidity will increase the curing times.

NOTE: Under no circumstances should applications be carried out in damp weather conditions or if rain is expected within 8 hours of application.

For further information regarding application of Enviro Prime 789 or for project specific advice please consult polymer Group Ltd.

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COVERAGE

The consumption of Enviro Prime 789 will depend upon substrate condition and type.

Coverage Rate

0.1 – 0.14 litres / m² or 7-10 m² / litre

PACKAGING & COLOURS

Enviro Prime 789 is supplied in 1L, 4L and 20L drums.

CLEANING

Enviro Prime 789 should be removed from all tools and equipment, prior to hardening with Enviro Thinners No.1 or Thinners No. 7. Cured material can only be mechanically removed.

SHELF LIFE

Enviro Prime 789 can be stored in its original sealed containers for 12 months, when placed in a cool environment between 0-35°C. Once opened and resealed for later use, the shelf life could vary depending on storage conditions. Always check product quality before using after prolonged periods of storage. If unsure please contact Polymer Group for advice.

HEALTH & SAFETY ADVICE

Enviro Prime 789 contents are flammable. Keep away from naked flame. In the event of fire extinguish with foam or CO. Always provide adequate ventilation and wear appropriate personal protection equipment (PPE) during use. Avoid breathing vapours. Avoid contact with skin. If swallowed, DO NOT induce vomiting, give glass of water and seek immediate medical advice. If contact with skin, wash off splashes of material with clean water and soap. If irritation occurs seek immediate medical advice.

NOTE: Safety Data Sheets are available upon request by emailing customerservice@polymer.co.nz

We're here to help you!

It is a good idea to keep a journal of your waterproofing job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

Polymer Group Ltd

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