

# **PRH48**

## **"Fusion" Grey Primer, L.Voc, 946ML**

**FOR USE BY PROFESSIONALLY TRAINED AND QUALIFIED PERSONNEL  
USING ALL  
PROPER SAFETY EQUIPMENT AND APPLICATION TECHNIQUES.**

1k Urethane Primer is a high solid, premium quality, two component acrylic primer. It can be used as a very high build or medium build primer and as a non-sanding primer sealer.

This product performs with most basecoat / clearcoat systems or urethane topcoats.

### **FEATURES:**

- Excellent filling
- Tintable
- Easy sanding

### **SURFACE PREPARATION:**

All substrates must be degreased and sanded. All rust must be removed.

1. Wash surface with soap and water.
2. Clean metal surfaces with Wax & Grease Remover. Clean plastic surfaces with PlasticParts Cleaner. Wipe dry while the surface is still wet.
3. Completely sand surface with 180 – 220 grit paper.
4. Re-clean with Final Wipe.
5. For maximum adhesion and corrosion resistance, treat bare metal with Self Etching Primer.

### **MIXING DIRECTIONS:**

#### **HIGH BUILD RATIO 4:1**

4 parts of Primer PRH48 : 1 part of Catalyst PRH49

### **DIRECTIONS FOR USE:**

All drying times refer to shop temperature of 25°C (77°F) / 50% humidity. Allow additional

drying time when optimal conditions are not reached.

### **SPRAY GUN AND PRESSURE:**

Gun Type	Fluid Tip	Air Pressure
Siphon Feed	1.6-2.0mm	40-50 psi
Gravity Feed	1.6-1.8mm	35-45 psi
HVLP	1.6-1.8mm	10 psi

Apply two to three coats. Allow 15 minutes flash time between coats. Film thickness, flash

times, and temperatures will Affect drying time. Maximum film thickness of this product when dried should not exceed 5 mils.

**DRYING TIMES:**

Flash: 15 minutes

Sanding: 4 to 6 hours

For optimal results, a final sanding with 600 grit or finer paper is recommended.

**FORCE DRYING:**

Purge time: 15 minutes

Bake time at 60° C (140°F): 20 minutes

**RECOATING:**

May be recoated after 30 minutes or upon cool down after force drying at @ 60°C (140°F) for

20 minutes. After 8 hours dry time, primer must be lightly sanded before topcoating.

**FISH EYE:**

*Do not use* fish eye eliminator in this product.

**POT LIFE:**

1 - 2 hours.

**IMPORTANT NOTE:**

Some mixing bases may shorten the pot life.

**CLEANING INSTRUCTIONS:**

Clean equipment with lacquer thinner immediately after use.

**CAUTION:**

It is important to test the compatibility of this product with your paint system. This product is

not recommended for use in temperatures below 16°C (60°F). The use below these

temperatures will affect dry times and performance.