



SEALER 10 GRAY ADHESION PROMOTER

DESCRIPTION AND USES

XIM® Sealer 10 Gray is an adhesion promoter designed for use with synthetic enamels, acrylic enamels and urethanes. It ensures paint adhesion to difficult surfaces, improves flexibility and helps prevent stone chipping, bleeding and peeling. It helps to eliminate sags and runs and will reduce sand scratches.

PRODUCTS

SKU	Description
21041	122 ounces

PRODUCT APPLICATION

SURFACE PREPARATION

Before and sanding of the surface of the surface is performed, complete removal of all dirt, grease, wax, silicone or any other contamination on painted or bare metal is necessary. This eliminates forcing contaminants into the sand scratches. As a final wash down before painting, only a contaminate free solvent such as XIM GON™ Cleaner should be used. Do not use wax and /or grease removers that leave an oily residue. Change wipers or cloths frequently. Painting flexible caulks or seams can result in cracks in the paint film. Plan the project in advance and caulk seams and edges after painting. **Note: Not recommended for use as a primer over silicone caulks.**

WARNING: If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

PRODUCT PREPARATION

XIM Sealer 10 Gray is ready to use. No thinning is necessary. Thoroughly mix to ensure that any settled pigment is re-dispersed before using. Replace the cover immediately and tightly after pouring from the container.

APPLICATION

Use in a well ventilated area when temperatures are between 50-90°F (10-32°C) and the relative humidity is less than 85%. Apply using conventional air spray equipment. For best results, spray at room temperature at 70°F (21°C) using 30-60 psi. HVLP or airless spray can also be used. For airless spraying, use a 0.011 to 0.016 tip at 1200 to 1500 psi. Apply a light, but wet mist coat. Allow a few minutes to dry and follow with a second light fill-in coat. Thin film application is desired.

When applying with spray gun equipment, vapors can build up rapidly and may cause flash fire. Vapors may travel to areas away from the work site and ignite. Use only where moving air will carry vapors outside.

DRY & RECOAT

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. For enamels and acrylics enamels, dries to the touch in 10-15 minutes and can be recoated in 15 minutes to 48 hours. For urethanes and acrylic urethanes, it can be recoated in 30 minutes to 12 hours. If the recoat window has elapsed, solvent wipe the surface and re-apply. It is not recommended to topcoat with lacquers. Full cure will be achieved in 7-10 days.

CLEAN-UP

Clean up tools and equipment immediately with xylene.

DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

**TECHNICAL DATA****SEALER 10 GRAY ADHESION PROMOTER****PHYSICAL PROPERTIES**

Physical Properties		SEALER 10 GRAY ADHESION PROMOTER
Resin Type		Phenolic Modified Alkyd
Pigment Type		Titanium Dioxide, Calcium Carbonate, Kaolin, Talc
Solvents		Ethyl Benzene, Toluene, Xylene
Weight	Per Gallon	9.2 lbs.
	Per Liter	1.10 g/l
Solids	By Weight	44.6%
	By Volume	30.2%
Volatile Organic Compounds		<650 g/l (5,40 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.0-1.5 mils (25-37.5 μ)
Wet Film to Achieve DFT (unthinned material)		3.5-5.0 mils (87.5-125 μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		165-275 sq.ft./gal. (4.1-6.8 m ² /l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	10-15 minutes
	Recoat	For enamels and acrylic enamels – 15 minutes to 48 hours For urethanes and acrylic urethanes – 30 minutes to 12 hours (Solvent wipe after 12 hours)
	Full Cure	7-10 days
Shelf Life		5 years at temperatures not to exceed 100°F
Flash Point		40°F (4°C)
Safety Information		For additional information, see SDS

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