

710 JETSET PRIMER

DESCRIPTION

IMCO 710 JETSET PRIMER is used as the prime coat for all of the JETSET coating systems. It can also be used as an inexpensive, hard, chemical resistant seal coat for new or old concrete floors and more.

MAJOR ADVANTAGES

- 100% solids
- Exceptional chemical & abrasion resistance
- Completely seals the pores of new or old concrete
- Rapid cure
- Low temperature applications
- Agriculture Canada approved for incidental food contact

TECHNICAL & PRODUCT DATA

Cure time -Initial set & recoat	30 to 45 min	No. of components	Two, Base resin & catalyst
-Light traffic	2 to 4 hrs	Packaging	4L / 20L pails/ 1 gal./5gal. pail
-Full service	4 to 8 hrs	Coverage	10m ² (100 sq.ft./L)@3 mil DFT
Net weight	1 kg/L(8.3 lbs./gal)	Primer	Non-required
Flash Point	31°C/88°F	Thinner	NEVER add thinners 100% solids material
Solids by volume	100%	Clean-up	780 Solvent or 785 to clean equipment
Application temperature		Pot life	Less than 15 mins if both components are mixed. Remove from pot and rough spread immediately or use two componet spray equipment. Clear
- Normal formulation	10 to 30°C /50 to 86°F	Colours	
- Cooler formulation <input type="checkbox"/>	-10 to 10°C/14 to 50°F	Finish	Semi-Gloss
Freezer formulation	-30 to -10°C /-22 to 14°F	Shelf life	6 months at 5 to 24°C/41 to 75°F inside storage out of sun away from direct heat.
Hardness - Shore D	87 <input type="checkbox"/>		
Abrasion resistance - Weight loss	No loss <input type="checkbox"/>		
- with C-10 wheels	.05 gm		
- with H-22 ceramic wheels			
Weatherometer 500 hrs	No change <input type="checkbox"/>		
Water absorption	0.74% <input type="checkbox"/>		
Resistance to Chloride penetration	Excellent		

All testing to ASTM Standards by Independent Laboratories

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CHEMICAL RESISTANCE- Partial list. Chemical Resistivity varies depending upon temperature and concentration, please consult manufacturer for specific applications.

Acetic Acid	50%	Formaldehyde	44%	Sodium Chloride	All
Ammonium Hydroxide	10%	Fuel Oil, all	100%	Sodium Hydroxide	5%
Alcohol, all	100%	Gasoline, all	100%	Stannic Chloride	All
Benzoic Acid	All	Hydraulic Fluid	100%	Stannous Chloride	All
Brine, salt	All	Hydrochloric Acid	37%	Sulphur Dioxide Gas	All
Calcium Hydroxide	Sat'd	Hydrofluoric Acid	20%	Sulphuric Acid	50%
Calcium hypochlorite	Sat'd	Jet Fuel, all	100%	Tannic Acid	All
Chlorine Gas	All	Kerosene	100%	Toluene	100%
Chlorine Water	Sat'd	Lactic Acid	100%	Urea	50%
Chromic Acid	10%	Naphthalene	100%	Urea/Nitrate Fertilizer	All
Citric Acid	All	Nitric Acid	10%	Veg. & Animal Fats	100%
Crude Sweet & Sour	100%	Oleic Acid	All	Water, tap & distilled	100%
C18 Fatty Acids	100%	Phosphoric Acid	85%	Wine	100%
Diesel Fuel	100%	Potassium Hydroxide	10%	Xylene	100%
Ethylene Glycol	100%	Road Salts	All		□

FOR ADDED CHEMICAL RESISTANCE THIS PRODUCT MAY BE OVERCOATED WITH
735 JETSET FINISH COAT

APPLICATION INSTRUCTIONS

Correct surface preparation is of the utmost importance. All concrete surfaces must be dry, clean and free from dust, oil, grease or any other contaminants. Apply 710 JETSET primer at the rate of 100 SQFT/L dependent on the profile.

New Concrete - Must be fully cured and free of laitance, form release agents, surface hardeners and any other foreign materials. Surface must be cleaned to achieve a profile similar to medium grade sandpaper by one of the following methods: Very light scarification or sandblasting followed by vacuum, acid etch and neutralize (10% muriatic acid, rinse with 1% ammonia or alkaline detergent followed by thorough flushing with clean water), litmus testing of the surface should show neutral.

Old Concrete -All existing coatings must be removed and then the surface prepared as above. All damaged concrete must be removed.

SPECIAL HANDLING -The isophthalic resins used in these products have a flash point of 31°C/88°F. Keep material away from sparks, fire and heat. Keep containers closed. Extinguish fires with CO₂. Store away from heat and out of direct sunlight. Keep work area well ventilated. Use an "Organic Vapour" type respirator when working with material.

SAFETY - Please refer to Material Safety Data Sheets

RELATED PRODUCTS

724 - Polymer concrete floor overlay.

727 - Polymer concrete designed for vertical trowelling, tank lining etc.

730/735 - Brush, roller or spray applied protective coatings for concrete and steel.

740 - Chemical resistant, non-shrinking grouts.

Manufactured by: IMCO TECHNOLOGIES INC., 350 Wentworth St. North, Ontario L8L 5W3 (905) 546-5225

WARRANTY DISCLAIMER:

The information herein is to assist customers in determining whether our products are suitable for their application. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to the contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute a warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any loss or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.