

WATER BASED PRIMER (48L-60D)

I N T E R N A T I O N A L C O A T I N G S C O . , I N C .

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FEATURES AND BENEFITS

48L-60D is a clear aqueous primer that can be used to help bond vinyl plastisols and other materials to metals. 48L-60D is an excellent alternative to solvent based, high VOC primers.

- *Less hazardous*
- *Reduced VOC's*
- *Higher flash point*
- *Lower flammability*
- *Wide processing temperature range*
- *Strong adhesion*
- *Excellent surface wetting characteristics*
- *Highly water resistant*

APPLICATION

48L-60D is a dispersion of resins that may settle gradually over time. Gentle and thorough stirring is recommended prior to use. Clean metal surface through suitable methods prior to application.

Apply 48L-60D by dipping, spraying, or brushing. Allow to air dry and then bake at 370°F or higher temperatures. 48L-60D conforms to the heat processing requirements of vinyl plastisols – normally 370°F to 450°F and for the fusion times required to produce desired physical properties.

TYPICAL PROPERTIES

Zahn viscosity (#1 @ 80°F)	29 secs
Brookfield viscosity (50 rpm @ 80°F)	10 cps
Weight/Gallon, lbs.	8.5
V.O.C.	37 grams/liter as supplied or 250 grams/liter less water and less exempt solvent

STORAGE

Store only in glass, plastic, or well lined metal containers that will not rust in contact with water. Because product is mildly acidic, storage in unlined steel or other susceptible containers must be avoided. Product has a shelf life of six months in unopened container at normal room temperatures (below 90°F).

CLEAN UP

Use water before film dries.

PRECAUTIONS

Refer to material safety data sheet. Although 48L-60D has passed five freeze thaw cycles in the laboratory at 10°F, it is strongly recommended that the primer be protected against freezing.

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