

FL-10 Primer / FL-20 Primer



FL-10 Primer a Devcon product is a one part adhesion promoter primer used on metals for ultimate adhesion of all Flexane urethanes. It has the ability to dry in 30 minutes and is a good primer after short-blasting and before coating with any Devcon metal-filled epoxy and for priming all metals before applying any Flexane products.

RECOMMENDED APPLICATIONS

- ▶ After shotblasting a good primer before coating with any Devcon metal-filled epoxy
- ▶ Priming all metals before applying any Flexane products

TYPICAL PROPERTIES

% Solids by Volume	15%
Cure time	30 min.
Coverage/4oz.	10 sq ft. @ 5 mils
Metal, dry	Adhesion (1 coat): 25-50 pli
Metal, dry	Adhesion (2 coats): 50-75 pli
Metal, immersed in water	1-coat FL-10 followed by 1-coat FL-20

CHEMICAL RESISTANCE

7 Days Room Temperature Cure, 30 days immersion

Rating chemical resistance is not necessary for this product.

FL-20 Primer a Devcon product is a one part moisture cure adhesion primer used on concrete, urethane, wood fiberglass, PVC and cured epoxy. It has a fast drying time of 30 minutes.

RECOMMENDED APPLICATIONS

- ▶ Priming concrete
- ▶ Wood
- ▶ Rubber
- ▶ Fiberglass
- ▶ PVC and urethane

TYPICAL PROPERTIES

% Solids by Volume	3.7%
Cure time	30 min.
Concrete	1 coat: > 50 pli
Coverage/4oz.	10 sq. ft. @ 5 mils
Cured Flexane	1 coat: > 50 pli
Fiberglass	1 coat: > 50 pli
Polyester	1 coat: > 25 pli
Rubber	1 coat: > 50 pli

CHEMICAL RESISTANCE

7 Days Room Temperature Cure, 30 days immersion

Rating chemical resistance is not necessary for this product.

Metal surfaces:

Use 2 coats of FL-10 Primer to coat all metal substrates. This applies to stainless steel and aluminum.

Dry time:

Minimum of 30 minutes before topcoating with Flexane and a maximum of 7 days. If exceeded solvent wipe and re-apply.

Immersion substrates:

Use both FL-10 and FL-20 to coat any metal substrate that will be immersed in any aqueous solution. First apply the FL-10 primer and let dry for 60 minutes. Then coat with FL-20 primer. Let FL-20 dry for 30 minutes before applying any Flexane material.

Concrete:

Being a very porous surface, concrete needs to be have multiple cleaning. Degrease the area with CleanerBlend 300 and rinse multiple times. Let the floor dry thoroughly before applying FL-20. Apply two coats to the concrete for proper adhesion.

Rubber:

Apply FL-20 to gum rubber, neoprene or cured urethane. One coat is sufficient.

Dry time:

Minimum of 30 minutes before topcoating with Flexane and a maximum of 2 hours. If exceeded, solvent wipe and re-apply.

Wood, fiberglass:

One coat on all hardwoods (maple, oak) is sufficient with 2 coats on all softwoods (pine). Fiberglass needs only one coat.

Plastics:

Two coats of FL-20 primer will increase adhesion.

ORDERING INFORMATION

Item	Unit Size	Stock No.
FL-10 Primer	112gms	15980

ORDERING INFORMATION

Item	Unit Size	Stock No.
FL-20 Primer	112gm.	15985

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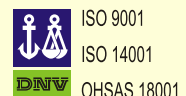
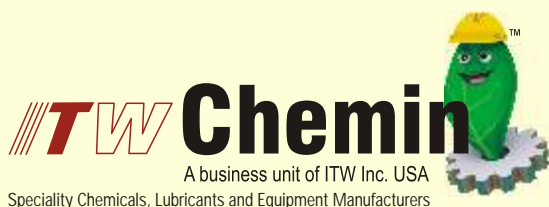
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