

MC-235

CONSTRUCTION PRIMER

DESCRIPTION:

x'traseal® MC-235 Construction Primer is a clear solvent base primer formulated from special resin material to improve the adhesion of ms polymer sealants when applied to porous substrates (especially concrete).

It's supplied ready-to-use (no mixing required) and easily applied to clean and dry surface just prior to sealant application.

FEATURES:

- ◆ Single component with good wetting properties
- ◆ Easily applied by brush or dauber.
- ◆ Promote strong and consistent adhesion of ms polymer and silicone sealants to difficult-to-bond surfaces and substrates
- ◆ Improve staining resistance – prevent migration of plasticizer to substrate surface
- ◆ Short dry time

USES

It can be used on various substrates such as concrete, mortar, aluminum, wood, siding board, tile, glass and certain plastic as well.

* The initial test of each sealant-primer-substrate combination must be confirmed with a lab or site adhesion test prior to application.

DIRECTIONS:

Surface preparation

- ◆ Surface must be clean and dry, and free from grease, oil, and other contaminants that may affect the adhesion.
- ◆ Use 2 rag wipe method and appropriate solvent (methyl ethyl ketone / isopropyl alcohol), when needed.

Primer application

- ◆ Pour the required primer into a smaller container.
- ◆ Use a brush or dauber to apply the primer evenly.

- ◆ On irregular porous surface, a second coat of primer maybe helpful and a site test may be conducted with 1 coat vs 2 coats to see which offers the best performance.
- ◆ Allow at least the current drying time in minutes between coats if a second coat is desired.
- ◆ Apply the sealant onto the primed surface as soon as possible after the primer dries to prevent contamination of the primed surface.

Notes

- ◆ For solid smooth substrates (plastics, metals, etc.), a wipe application is suggested. Apply a thin film of primer to the surface with a clean lint-free cloth in one continuous uniform stroke.
- ◆ For porous and irregular materials (concrete, rough brick, non-smooth stone, etc.), a brush application is suggested. Brushes with synthetic bristles should be avoided as may dissolved by the primer solvent and possibly affect adhesion.

DRYING TIME

Under most conditions, a drying time of 1 – 3 minutes is sufficient prior to sealant application. Under colder temperature / lower humidity drying time may increase but is rarely longer than 10 minutes.

PACKAGING

500ml bottle

SHELF LIFE

Min. 6 months for original unopened packaging in cool and dry storage place at temperature between 5°C and 30°C.

* It is important to keep the container closed when not in use since prolonged exposure to moisture can result in gel formation or early product degradation. A laboratory check of adhesion is recommended prior to product use.



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SPECIFICATION

PROPERTIES	RESULT
Base	Synthetic resin with solvent
Appearance	Clear liquid
Viscosity ¹	100 – 400 cps
Dry time	2 – 10 mins
Solid content	35 ± 2
Density	0.94 ± 0.02
Application temperature	5°C – 40°C
Coverage	Approx. 5m ² / l

¹Tested with Brookfield viscometer, spindle 2 @ 200rpm

CAUTION:

Read and understand safety data sheet of this product before handling or using. These are available on request and via the x'traseal website.

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