Curing Compounds

Curing compounds used on any concrete to be waterproofed with BITUTHENE® membrane or PROCOR® membrane must not contain wax, oil, silicone or pigment. Some curing compounds require a dissipation period for breakdown to occur through UV exposure and construction traffic. This can range typically from four to eight weeks and may impact the adhesion of BITUTHENE® or PROCOR® membranes if not allowed to fully dissipate. Cleaning or removal of the curing compound may be required prior to waterproofing membrane installation and should be done following the curing compound manufacturer’s recommendations.

Acceptable types of curing compounds include:

- Petroleum resin
- Chlorinated rubber
- Styrene butadiene
- Acrylic

Sometimes surface hardeners may be referred to as curing compounds. Common surface hardeners include:

- Sodium silicate
- Zinc or magnesium fluorosilicate

BITUTHENE® waterproofing membrane may be used over these materials.

Form Release Agents

All non-transferring commercial form release agents, when applied in accordance with the manufacturer’s instructions, are acceptable. Diesel fuel or other types of petroleum oils can adversely impact adhesion of BITUTHENE® and PROCOR® membranes if transferred to the concrete.

A test application or job mock-up would be recommended to ensure compatibility.
We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the end-user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

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