



Iso-Flex® 750 Base Coat Spall Patch

DESCRIPTION: For over 20 years the *Iso-Flex 750 Base Coat* material has been successfully utilized to fill spalled areas on concrete deck surfaces. The ability to utilize **750 Base Coat** as a leveling material is integral to properly preparing the surface for application of a complete traffic bearing membrane.

ADVANTAGES: The rapid set chemistry of 750 Base Coat provides for a fast transition from the leveling phase of work to the installation of the traffic membrane system.

SURFACE PREPARATION: All concrete surfaces to be coated should be dry and must be shot blasted or high pressure washed in order to clean and to develop a surface profile to the concrete surface.

MIXING AND APPLICATION:

Begin the process by properly abrading the traffic deck surface. Shot blast or high pressure wash in order to further clean the surface, as well as to remove any coating material that is not well adhered to the concrete substrate.

In every case the surface should be primed with one of the *Iso-Flex* primer materials. Apply the primer and allow to cure per LymTal recommendations. Take care to watch for any excessive primer that will require additional curing time. Remove excess primer at time of application.

For spalled areas with a depth that is no greater than 80 mils, it is possible to utilize the **750 Base Coat** in its standard 5-gallon mixed consistency. This would entail a coverage rate of 20 Sq.Ft./Gallon.

For applications in excess of 80 mils, and up to ½” of thickness, the **750 Base Coat** should be extended by 50% with 16/30 mesh, dry silica sand. A 5-gallon unit will yield 7.5 gallons when extended with the silica sand.

The silica extended **750 Base Coat** can be applied with a notched squeegee. Do not over work the extended material. Simply squeegee the material into place and allow it to flow out to a level finish.

After having allowed the **750 Base Coat** to achieve its cure (approx. 4-6 hours), it is safe to directly apply the next step of the deck coating system

LIMITATIONS: Do NOT apply when temperature is below 40°F.

PACKAGING: 5 Gallon units

Mixing 750 Spall Filler

5 Gallon Unit Extended with 5 Gallons of 16:30 mesh dry silica.

7.5 Gallons x 231 CuIn/Gal.= 1,732.50 CuIn

Coverage Assumptions:

Thickness (In)	Sq Ft Per Unit
0.125	96
0.250	48
0.375	36
0.500	24
0.750	16
1.000	12

WARRANTY: LymTal warrants that its products are manufactured free of defects and conform to the technical data listed.

Under this warranty we will replace, at no charge, any material proven defective when applied in accordance with our written instructions for applications recommended by us as suitable for subject product. LymTal shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.