

Epoxy Floor Coating Specification
Storage Rooms, Mechanical Rooms, Stairwells
As Required (P-1 & P-2)

1. Sand-blast entire slab – ICRI CSP 3 – 4 Minimum (Take precautions not to destroy or damage Xypex application)
 2. Apply Primer coat of Sikadur 55 SLV @ coverage rate of 125 – 150 Sq. Ft./Gal
Do not allow to puddle. Within 6 hours apply Sikagard 62.
 - a. Apply next coat (Sikagard 62) within 3 to 4 hours – while still tacky
 3. Apply 25 mils Sikagard 62 Epoxy Resin 1st coat while primer coat is still tacky
(See Note Above)
 4. Within 48 hours apply 2nd coat of Sikagard 62 Epoxy Resin @ 25 mils
 5. Broadcast non-slip oven dried aggregate to point of refusal on 2nd coat - while still wet
 6. Within 48 hours, remove excess aggregate / Apply 10 – 15 mil sealer coat of Sikagard 62
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Epoxy Coating Specification
Drive Aisle (P-1 & P-2)

1. Sand-blast entire slab – ICRI CSP 3 – 4 Minimum (Take precautions not to destroy or damage Xypex application)
2. Apply Primer coat of Sikadur 55 SLV @ coverage rate of 125 – 150 Sq. Ft./Gal
Do not allow to puddle. Within 6 hours apply Sikagard 62.
 - a. Apply next coat (Sikagard 62) within 3 to 4 hours – while still tacky
3. Apply 25 mils Sikagard 62 Epoxy Resin 1st coat while primer coat is still tacky
(See Note Above)
4. Within 48 hours apply 2nd coat of Sikagard 62 Epoxy Resin @ 25 mils
5. Within 48 hours apply 3rd coat of Siksgard 62 Epoxy Resin @ 25 mils
6. Broadcast non-slip oven dried aggregate to point of refusal on 3rd coat - while still wet
7. Within 48 hours, remove excess aggregate / Apply 10 – 15 mil sealer coat of Sikagard 62

Coating thickness = 90 mils plus aggregate

Epoxy Floor Coating Specification
Storage Rooms, Mechanical Rooms, Stairwells
P-3

1. Sand-blast entire slab – ICRI CSP 3 – 4 Minimum (Take precautions not destroy or damage XYPEX Application)
 2. Apply Primer coat of Sikadur 55 SLV @ coverage rate of 125 – 150 Sq. Ft./Gal
Do not allow to puddle. Within 6 hours apply Sikagard 62.
 - a. Apply next coat (Sikagard 62) within 3 to 4 hours – while still tacky
 3. Apply 25 mils Sikagard 62 Epoxy Resin 1st coat while primer coat is still tacky
(See Note Above)
 4. Within 48 hours apply 2nd coat of Sikagard 62 Epoxy Resin @ 25 mils
 5. Broadcast non-slip oven dried aggregate to point of refusal on 2nd coat - while still wet
 6. Within 48 hours, remove excess aggregate / Apply 10 – 15 mil sealer coat of Sikagard 62
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Epoxy Floor Coating Specification
P-3 Parking Area

1. Sand-blast entire slab – ICRI CSP 3 – 4 Minimum (Take precautions not destroy or damage XYPEX Application)
2. Apply Primer coat of Sikadur 55 SLV @ coverage rate of 125 – 150 Sq. Ft./Gal
Do not allow to puddle. Within 6 hours apply Sikagard 62.
 - a. Apply next coat (Sikagard 62) within 3 to 4 hours – while still tacky
3. Apply 25 mils Sikagard 62 Epoxy Resin 1st coat while primer coat is still tacky
(See Note Above)
4. Within 48 hours apply 2nd coat of Sikagard 62 Epoxy Resin @ 25 mils
5. Broadcast non-slip oven dried aggregate to point of refusal on 2nd coat - while still wet
6. Within 48 hours, remove excess aggregate / Apply 10 – 15 mil sealer coat of Sikagard 62

Epoxy Coating Specification P-3 Drive Aisle

1. Sand-blast entire slab – ICRI CSP 3 – 4 Minimum (Take precautions not to destroy or damage Xypex application)
2. Apply Primer coat of Sikadur 55 SLV @ coverage rate of 125 – 150 Sq. Ft./Gal
Do not allow to puddle. Within 6 hours apply Sikagard 62.
 - a. Apply next coat (Sikagard 62) within 3 to 4 hours – while still tacky
3. Apply 25 mils Sikagard 62 Epoxy Resin 1st coat while primer coat is still tacky
(See Note Above)
4. Within 48 hours apply 2nd coat of Sikagard 62 Epoxy Resin @ 25 mils
5. Within 48 hours apply 3rd coat of Sikagard 62 Epoxy Resin @ 25 mils
6. Broadcast non-slip oven dried aggregate to point of refusal on 3rd coat - while still wet
7. Within 48 hours, remove excess aggregate / Apply 10 – 15 mil sealer coat of Sikagard 62

Coating thickness = 90 mils plus aggregate

Epoxy Wall Coating Specification P-1 P-2 & P-3

1. Prepare wall surfaces to receive primer and Epoxy Coating
2. Apply Primer coat of Sikadur 55 SLV @ coverage rate of 150 Sq. Ft. / Gal
3. Within 6 hours apply Sikagard Epoxy while still tacky
4. Apply first coat of Sikagard 62 @ 150 Sq. Ft. / Gal to tacky primer surface
5. Apply second coat of Sikagard 62 @ 150 Sq. Ft. / Gal within 48 hours

Note:

Contact A.B. Bortolin, Senior Sales Engineer @ Sika Corporation for guidance during all Epoxy applications. (Cell - 619-871-7452) (Office – 760-632-1637)
Sika Corporation may recommend Sika EpoCem primers as an alternate if moisture conditions are too high or cannot be lowered to accommodate Sikadur 55 SLV primers.

End of Section
