

Technical Data Sheet
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Sikagard® 800 G

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Protective Coating for Exposed Concrete and Natural Stone (Gloss Finish)

Deskripsi	One part, solvent based, clear acrylic resin polymer solution used as protective coating for exposed concrete and natural stone with glossy finishing.
Kegunaan	<ul style="list-style-type: none"> ■ Sikagard® 800 G used as transparent protective coating for exposed concrete and natural stone against driving rain, mould and biological growth. ■ Hardened concrete, have abrasion resistance. ■ Anti-dust treatment. ■ Suitable for exterior and interior application, UV resistance.
Keuntungan	<ul style="list-style-type: none"> ■ Good resistance to weather, heat and rain. ■ Good abrasion resistance ■ To hardened concrete surface and natural stone. ■ Quick drying ■ Good adhesion to old and new concrete. ■ Gloss finish. ■ Easy application by spray or roller.
Test Standard	Conforms to the requirement of ASTM C-309 for curing liquids type 1, ASTM C-156 for water retention and ASTM D-4060 for improvement of abrasion resistance.
Consumption	<ul style="list-style-type: none"> ■ 0.1 – 0.2 lt/m² per coats, depends on substrate surface. ■ Minimal 2 x coats, apply wet on wet. ■ Material consumption and the number of applications depends entirely on the surface condition and porosity, it is recommended to do test prior application.
Application Instructions Substrate Preparation	<ul style="list-style-type: none"> ■ Surfaces must be sound, open textured, clean, free from frost, laitance, surface water, oils, grease, coatings, all loosely adhering particles and other surface contaminants, use brush and/or vacuum. ■ The surface cracks should be repair first.
Application	Sikagard® 800 G is supplied ready for use. Stir thoroughly before use, apply by brush or roller. Also possible by low-pressure spray unit.
Waiting Time / Over-coatability	Wait for first coat to dry ± 15 – 20 minutes , before applying second coat. Full cure : ± 16 hours (+30°C)
Important Notes	Sikagard® 800 G is flammable. Keep away from open light including welding, sufficient ventilation must be provided. Uncured material must be disposed according to local regulations.

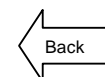


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Technical Data

Type	Acrylic zeon polymer
Colour	Transparant
Density	0.9 kg/lit
Storage Conditions / Shelf Life	12 months from date of production, if stored properly in original, unopened and undamaged sealed containers, in dry conditions at temperatures between +5°C and +25°C.
Packaging	900 ml 2.5 lt / can

Legal Notes

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PT. Sika Indonesia
 Jl. Raya Cibinong- Bekasi km. 20
 Limununggal- Cileungsi
 BOGOR 16820 - Indonesia
 Tel. +62 21 8230025
 Fax +62 21 8230025
 Website : www.sika.co.id
idn.sika.com
 e-mail: sikacare@id.sika.com

Branches
 Surabaya :
 Puri Niaga Blok G No. 29, Jl. Raya Rungkut Menanggal 11, Surabaya
 Tel : 031-8690202 ; Fax : 031-8682123
 Medan :
 Jl. Serbaguna (Simp. Jalan Veteran), Kompleks Pergudangan Brayan
 Trade Center No. 34, Medan 20239
 Tel : 844 6697, 844 6997 ; Fax : (061) 844 6698
 Batam :
 Jl. Laksamana Bintan, Komp. Bumi Riau Makmur Blok E No.3, Sungai Panas
 Tel : (0778) 424928; Fax : (0778) 450189

