



Beck Bond Construction Chemicals

INDUSTRIAL FLOORINGS PRODUCT PROFILE

| Trade designation | Mixing ratio R : H (Parts by weight) | Viscosity of mixture at 25°C (mPa.s) | Pot life (..C/..min) | Distinctive Properties | Suggested Applications |
|--------------------------|---|---|-------------------------|--|--|
| Beck Bond EC 36 (...) | EC36:SLF36B 100:30 | 500 - 700 | 25 / 75 | Two-component epoxy resin based flooring system. Abrasion resistant. Available in various shades | Highly abrasion resistant, coloured coating for concrete floors in industries like automobile, engineering workshops |
| EPC 36 (...) | EPC36R:EPC 36H 100:25 | 500 - 700 | 25 / 75 | Two-component epoxy resin based flooring system. Abrasion resistant. Available in various shades | Highly abrasion resistant, coloured coating for concrete floors in industries like automobile, engineering workshops |
| Beck Bond AS 45 | 100 : 156 | 600 - 700 | 25 / 60 | Epoxy resin in aqueous emulsion excellent antistatic property, | Used as a antistatic floor coating in electrical and electronic assembly areas, computer rooms Beck Bond SLF 36 AS to be used as top covering |
| Beckcrete MF | R : H : Powder 100 : 115 : 518 | 8000 - 15000 | 25/10 - 15 | PU based cement concrete for excellent wear resistance and mechanical properties | Heavy duty flooring system for Food, beverage, bottling plants,dairies, Pharma, engineering, packaging, chemical plants, etc |
| Beck Bond SLF 36 | 36A:36B:CP 360:Silica Powder 100 :65 : 7 : 228 | 2500-3000 | 30 /45 | Epoxy resin based self leveling flooring, easy to clean, excellent chemical and abrasion resistance, does not support bacterial growth, monolithic | Abrasion resistance, medium duty, jointless flooring for pharmaceutical, beverage, bottling plants, dairies, laboratories, electric and nuclear power plants, hospitals, electronic industries, hotels, light duty engineering parts |
| Beck Bond SLF 36 CS | 36A:36B:CP 360:Silica Powder:DSL 60 100 :65:7: 228:60 | 5500-6500 | 30 /45 | Epoxy resin based multicoloured textured, self leveling flooring, easy to clean, excellent chemical and abrasion resistance, does not support bacterial growth, monolithic | Abrasion resistance, medium duty, jointless flooring for pharmaceutical, beverage, bottling plants, dairies, laboratories, electric and nuclear power plants, hospitals, electronic industries, hotels, light duty engineering parts |



Beck Bond Construction Chemicals

| | | | | | |
|--|--|-----------|----------|--|---|
| Beck Bond SLF 36 EI | 36A:36B:CP 360:Silica Powder: 100 :65:7: 228 | 5500-6500 | 30 /45 | Epoxy resin based electrical insulation self leveling flooring, easy to clean, excellent chemical and abrasion resistance, does not support bacterial growth, monolithic | Abrasion resistance, medium duty, joint less flooring for electrical panel room, power house, laboratories, nuclear power plants, light duty engineering parts |
| Beck Bond SLF 36 AS | 36A:36B:CP 360:ASF 63:ESL 63 100 :65:7:0.425:228 | 5500-6500 | 30 /45 | Epoxy resin based self leveling antistatic flooring, easy to clean, excellent chemical and abrasion resistance, does not support bacterial growth, monolithic | Electronic assembly shops and Nuclear power plants, Wafer & PC component production, Synthetic fibre mills,LPG filling areas, Processing & handling of combustible & explosive goods Pharmaceutical industries, □Operation theatres & recovery rooms, Computer room &Control Rooms |
| Dobeckot 5022+Hardener EH 408 | 100 : 55 | 1420 | 25 / 135 | Epoxy resin system with excellent mechanical strength | Binder resin for epoxy mortar for heavy duty flooring in production areas, Loading ramps, Ware houses, workshops, garages etc. |
| Dobeckot 505C + Hardener EH411 | 100 : 50 | 1200 | 25 / 80 | Epoxy resin system, low viscosity good flexibility | Used as a primer in light and heavy duty flooring for improved adhesion and as a top coat |
| Dobeckot 5022 + Hardner EH 460 + Silica Powder | 100 : 100 : 4 – 5 | 4000-7000 | 30/60 | Epoxy resin based self levelling flooring system. Easy to clean,excellent chemical & abrasion resistance. Builds thickness to cover floor undulations | Abrasion resistant, medium duty, jointless underlay for epoxy & PU toppings. Used in laboratories, food processing, beverage, bottling plants, dairies, hospitals, hotels, engg. plants, automobile, Pharma. |
| Dobeckot 5022 + Hardener 7030 +Hardener 7035 | 100 : 45 : 15 | 7000 | 25 / 70 | Excellent chemical and corrosion resistance | as a chemical and corrosion resistant floor coating Binder resin for chemical & corrosion resistant epoxy mostar |
| Beck Bond WEP 21 | 100:200 | 25-20 | 30/60 | specially formulated, milky white clooured, water based Epoxy Primer | For epoxy, polyurethane coating & flooring as well as waterproofing systems |
| Beck Bond WEP 31 | 100 : 300 | 25 - 20 | 30/60 | Waterbased epoxy primer | Wall and terrace waterproofing |
| Beck Bond EP 17 | 100 : 50 | 200 | 25/120 | Epoxy based primer for concrete with excellent crack bridging , penetration and adhesion properties | For epoxy, polyurethane coating & flooring as well as waterproofing systems |



Beck Bond Construction Chemicals

| ADDITIVES & AUXILIARIES | | | | | |
|-------------------------|---|----|---|--|---|
| | - | 65 | - | Reduces viscosity, gives flexibility to cured film | Diluent and viscosity reducer |
| Diluent C | | | | | |
| Thinner 221 | - | - | - | - | Viscosity reduction of coating system, cleaning of tools etc. |

Notes :

1. For detailed properties please refer to Technical Data Sheet for particular product.
2. All products room temp (15-40°C) drying, curing time varies from 24 - 72 hours for different product.
3. For specific applications configurations of systems / products can also be suggested.
4. (...) Available in different colours.



ELANTAS Beck India Ltd

Marketing H.O.: 147 Mumbai-Pune Road, Pimpri, Pune 411 018 • Tel: (020) 30610800, 30610616 • Fax: (020)30610691

Technical Services: 147 Mumbai-Pune Road, Pimpri, Pune 411 018 • Tel: (020) 30610600, 30610723 • Fax: (020)30610601

Regional Offices:

Bangalore: Tel: (080) 5281649, 5283093 • Fax: 5280831 • **New Delhi:** Tel: (011) 23411664, 23412940 • Fax: 23413408

Pune: Tel: (020) 30610800, 30610618 • Fax: (020)30610691 • **Kolkata :** Tel: (033) 22486881, 22482019 • Fax: 22420970