



Beck Bond Construction Chemicals

PROTECTIVE COATINGS 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
BeckBond FDM 46 (...)	100 : 30	500 - 700	25 / 90	Epoxy based coating, approved as food grade coating	Protective coating / lining of tanks used for storage of foodstuffs such as vegetable oil, wine, beer, chemicals
BeckBond PU Excoat 24 (Clear)	100 : 10	100 – 150	30 /240	Polyurethane, clear coating, excellent adhesion, weather resistance, gloss retention, non yellowing, UV resistant coating	Coatings on wooden bricks and stone masonry. Coating on monuments and decorative structures
BeckBond PU Excoat 25	100 : 10	250 – 350	30 / 240	Polyurethane pigmented exterior coating, excellent adhesion to various substrates, weather resistance, colour stability, non yellowing & UV resistance	Exterior protective coating (painting) to structures exposed to marine or saline atmosphere, bridges, flyovers, monuments, public and private buildings etc.
BeckBond PU Mcoat 28 (...)	100 : 10	250-350	30 / 240	Polyurethane pigmented coating corrosion resistant, excellent UV resistance colour stability and chemical resistance	Protective coating for metal, FRP surfaces
Beck Bond PU Aquacoat 55	-	700-900	-	Single component water based polyurethane coating. Tested & certified by NTC, Pune	Suitable for pharmaceutical clean, rooms, process areas, laboratories, operation theatres
Beck Bond Aquacoat 58	-	700-900	-	Waterbased anti-fungal acrylic coating tested and certified by NTC, Pune	Internal wall coating for laboratories, hospitals, hotels, kitchens & household
Beck Coat EXGuard (...)	-	700-900	-	Premium weatherproof exterior wall coating with elastomeric properties. Tested & certified by NTC, Pune	Exterior cement plaster areas of residential buildings, commercial complexes,hotels, bungalows etc.
Beck coat EXShield (...)	-	700-900	-	Pure acrylic weatherproof exterior wall coating. Tested & certified by NTC, Pune	Exterior cement plaster areas of residential buildings, commercial complexes,hotels, bungalows etc.
Beck Coat Biowash	-	60-80	-	Single-component low toxicity biocide to protect the surface from biological growth	All algae affected areas
Beck Bond Corro-Protecto	-	100 - 130	-	Single component self priming polymer based corrosion resistant coating with excellent Salt Spray resistance of above 500 Hrs.	Electrical equipments, motor coils, metal surfaces susceptible to corrosion.
Beck Bond Rust Converter	-	80 – 120	-	Water based eco friendly rust converter	Corrosion affected steel surfaces.



Beck Bond Construction Chemicals

Primebond	-	700-900	-	Water based acrylic primer with excellent adhesion with non peeling, non dusting and good hiding properties.	Primer for all water based paints on interior/ exterior surfaces.
Beck Bond Conductive Varnish	-			Conductive synthetic resin based varnish. Cures at room temperature.	Varnish for motor coils for high voltage stress grading application and for conductive coating.
Beck Bond Epoxy Primer ZP	100 : 25	70-80 Sec	25/240s	Zinc rich epoxy primer. Corrosion resistant. Excellent adhesion on steel. Cures at room temp.	Primer for mild steel structures, pipes, rebars, etc
Beck Bond Epoxy Barrier coat HB	100 : 25	70 – 80 Sec	25/ 240	MIO based coating. Corrosion resistant. Self priming.	Corrosion resistant coating for MS substrate. Due to Self priming nature can be used in difficult areas where multiple coating is not possible.
Beck Bond PU 90	100 : 10	100 -200	25/240	Water based 2K PU scratch resistant coating in Base and Clear Matt finish.	Scratch resistant coating for cementitious substrates. Walls and Floor areas.
PUC 90 (...)	100 : 10	250 - 350	30/240	Polyurethane pigmented coating corrosion resistant, excellent UV resistance colour stability and chemical resistance	Chemical and Corrosion resistant coating for steel structures, pipe lines, rebars, concrete surfaces
Diluent C	-	65	-	Reduces viscosity, gives flexibility to cured film	Diluent and viscosity reducer
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



Beck Bond Construction Chemicals
