

Major track records



Project: Dubai Metro
Location: Dubai, United Arab Emirates



Project: Meydan
Location: Dubai, United Arab Emirates



Project: Adnoc Head Quarters
Location: Abu Dhabi, United Arab Emirates



Project: Dubai International Airport
Location: Dubai, United Arab Emirates



Coatings for moisture protection

Characteristic	Polycoat	Polycoat RBE 10
Flexibility level	-	Good
Rubber content, [%]	-	10
Moisture barrier in foundations / footings	***	***
Moisture barrier in block works	✓	✓
Freshly cast concrete structures	✓	✓

Coatings for water protection

Characteristic	Polycoat RBE 15	RBE 1000
Flexibility level	Good	Excellent
Recovery	Good	Excellent
Rubber content, [%]	10	15
Elongation, [%]	>500	>1000
Drying time @25°C, [minutes]	60	60
Moisture barrier in foundations / footings	✓	✓
Moisture barrier in block works	✓	✓
Freshly cast concrete structures	✓	✓
Waterproofing of shallow foundations	✓	✓
Wet areas	✓	✓
DCL certification	✓	✓



Henkel Polybit Industries Ltd.
PO Box: 293, Umm Al Quwain, UAE
Phone: +971 (6) 76 70 777, Fax: +971 (6) 76 70 197
henkelpolybit@henkel.com
www.henkelpolybit.com

Henkel Polybit Industries Ltd.
PO Box: 5911, Dammam - 31432
Industrial Area - II, Kingdom of Saudi Arabia
Phone: +966 13 808 4061 / 62, Fax: +966 13 812 1164
polybitdammam@henkel.com

Quality for Professionals

Polybit



Your Gold Standard in Bitumen Coating Solutions

Choose Polybit coatings for hassle-free applications



Quality for Professionals

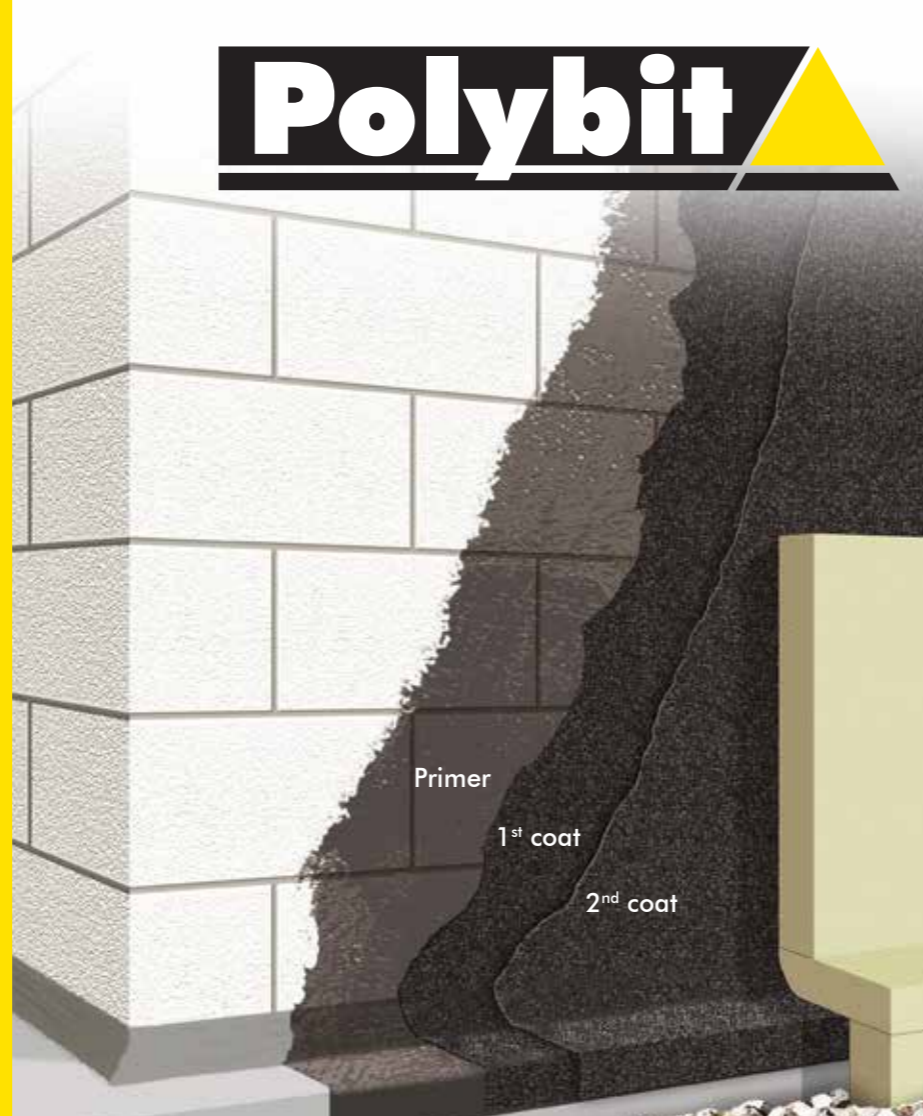
Polybit

Tackle moisture with Polybit, the trusted waterproofing solution.

Poor waterproofing may be the source of major risks for the integrity of a building.

Choosing the suitable waterproofing solution, is critical for the protection of either building components or the structural foundation of the building.

Polybit range of bituminous coatings, is the optimal one for the most challenging moisture and water protection cases. Waterproofing has never been more hassle-free!.



Application steps



Substrate preparation:

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. Light mechanical grinding, grit blasting or high pressure water jet may be used to clean the surface of all the contaminants depending on the degree of contamination on the surface to be coated.

- Light mechanical grinding
- Grit blasting
- High pressure water jet



Application:

Our coatings are compatible with all common application methods. Depending on your preferences, you can choose to apply by roller, brush or airless spray. Stir the contents of the container thoroughly prior to application to remove any sediment.

- Roller
- Brush
- Airless spray

Polybit



POLYCOAT

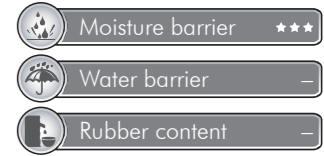
Bitumen emulsion paint



Polycoat when applied, dries to form a black protective film. The finished film forms a tough barrier to vapor transmission.

Key benefits

- Excellent concrete protection
- Anti-fungal technology
- Smooth and easy application



POLYCOAT RBE 10

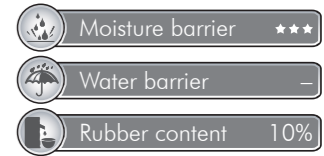
Rubberized bitumen emulsion paint



Polycoat RBE 10 is a rubber modified bitumen coating, which dries to form a seamless, flexible vapor proof protective coating.

Key benefits

- Resistant against chloride
- Good adhesion on most substrates
- Water based – non-toxic



POLYCOAT RBE 15

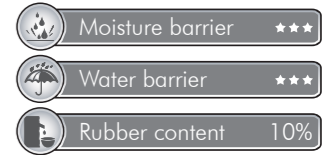
SBS modified bitumen emulsion



Polycoat RBE 15 is a bituminous coating modified with SBS rubber, which dries to form a tough and seamless, vapor and waterproof protective coating.

Key benefits

- Flexible
- Resistant against chloride
- Environmental-friendly



POLYCOAT RBE 1000

SBS modified bitumen jellified emulsion



Polycoat RBE 1000 when applied dries to form a tough, seamless and flexible vapor and waterproof protective coating.

Key benefits

- Superior flexibility
- Environmental-friendly
- Easy to apply

