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POLYUREA



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Polirev is an aromatic polyurea, bicomponent, with 100% solids. It is used for waterproofing both horizontal and vertical surfaces, it's fast drying and has high elasticity.

Polirev is applied with appropriate projection equipment.

Polirev is a versatile material, suitable for waterproofing and protection coating against impact and abrasion in concrete, metallic and wood surfaces. Polirev presents good chemical resistance and is harmless to the environment.



"Harmless to the environment"

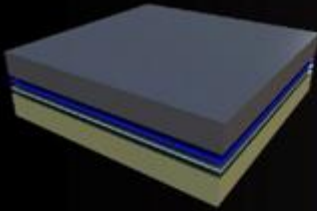
SUPPORTS COMPATIBLES

- > Béton ;
- > Mortiers de ciment ;
- > Tuiles ;
- > Acier ;
- > Zinc et aluminium ;
- > PVC ;
- > Toiles d'asphalte ;
- > Bois.







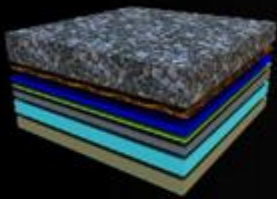
POLYUREA

Schemes



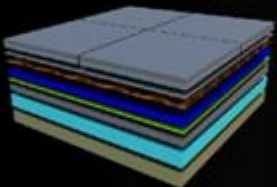
Polirev ® BASE SYSTEM:

-  Final Coating
-  Polyrev ®
-  Adicrete ® EØ EPS (primer)
-  Support



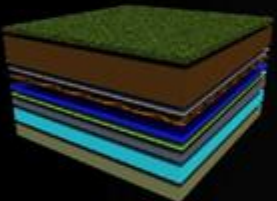
Polirev ® GODO System

-  Final coating
-  Draining blade
-  Polirev ®
-  Adicrete ® EPS (primer)
-  Regulation layer
-  Insulation
-  Support



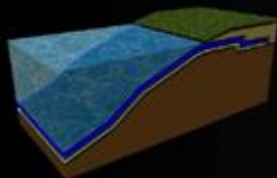
Polirev ® LAJETAS SYSTEM

-  Final coating
-  Géotextile
-  Draining blade
-  Polirev ®
-  Adicrete ® EPS (primer)
-  Regulation layer
-  Thermal Insulation
-  Support





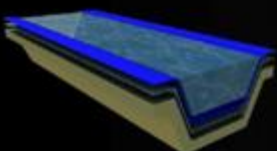
Polirev ® GARDEN SYSTEM

-  Final coating
-  Geotextile
-  Draining blade
-  Polirev ®
-  Adicrete ® EPS (primer)
-  Regulation layer
-  Thermal Insulation
-  Support



Polirev ® LAKES SYSTEM

-  Polirev ®
-  Geotextile or polyethylene

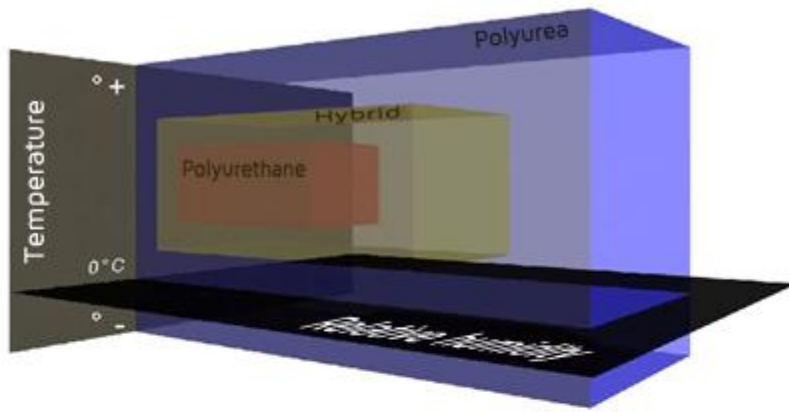


SYSTEM
WATER CHANNEL Polirev ®

-  Water
-  Polirev ®
-  Adicrete ® EPS (primer)
-  Support

POLYUREA

Benefits



APPLICATION CONDITIONS

Polyurea's behavior to temperature and relative humidity when compared to hybrids and polyurethanes (PU).

- Waterproof;
- High elasticity (approx. 500%) even at low temperatures;
- Excellent adherence to support;
- Excellent resistance to traction;
- Good Resistance to abrasion;
- Resistent to big thermal ranges;

- Fast healing (to touch after 13 sec.)
- High thickness appliance with only one coating;
- Good chemical resistance;
- 100% solids, solvent free;
- High profitability on site;

(Due to its characteristics it's an excellent product to apply in renovation work)



POLYUREA

Applications

- Roofing;
- Stalls and access stairs;
- Pedestrian overpasses;
- Bridges;
- Parking lots;
- Tanks and silos;
- Protection against the abrasion of metallic surfaces;
- Underground horizontal and vertical waterproofing;
- Dams;
- Levees and aqueducts;

