



Limix answer of Insulating problems

## LIMIX Plasticoat 110

**Description** As an acrylic copolymer based, modified with ceramic material, cold-applied, one-component, insulation material for roof and concrete coatings; can be applied to all surfaces, it is resistant to water and humidity.

**Usage Area** **LIMIX Plasticoat 110** is an ideal for cold apply roof and concrete coating used in dams, tunnels, bridges, channels, ducts, sewage systems, etc.

**Advantages** After the complete drying, **LIMIX Plasticoat 110** becomes waterproof, excellent elasticity and resistant to all weather conditions.

**LIMIX Plasticoat 110** is flexible, and maintains its flexibility between -20 °C and +70 °C.

**LIMIX Plasticoat 110** is environmental friendly compound.

**Applications** **LIMIX PlastiCoat 110** must be applied on clean, dust & grease free surface.



**LIMIX Plasticoat 110** must be applied over 5 °C with Max. 70 % environmental humidity.

**LIMIX Plasticoat 110** stiffens enough to allow traffic after 24 hours.

### Specifications

Solid content	62 ± 2 %
Viscosity	14000 ± 2000 mPas (CPs) @ 25 °C
Color	white, or based on customer request if available
Density	Approx. 1.30 g/cm <sup>3</sup>
Solvent	water
Shelf life	In sealed package 9 month, <b>keep from freeze.</b>

**Packaging** Available only in 4, 10, 25 kg packaging.

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.



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**LIMIX Plasticoat 110, is a new type of insulation material for water proofing**

**LIMIX Plasticoat 110 has six years guarantee**

LIMIX Plasticoat 110 is an economic insulation material, it save all cost of applying insulation by saving cost charge of energy for cooling of building in two years.

**Advantages of LIMIX Plasticoat 110:**

1. Do it your self
2. Low cost & light weight
3. Easy & Fast applying
4. Fast drying
5. Long time life
6. Environmental friendly
7. None toxic & None flammable
8. Excellent elongation & adhesion
9. Can apply on all surfaces & angles
10. Membrane applying without any slit
11. Can apply with ideal thickness
12. Can apply with brush, roller & airless spray
13. No need to remove old surfaces
14. Easy to spot repair, every time
15. Resistant to acid, alkali & industrial oils
16. Resistance to heat & cold -20 °C up to +70 °C
17. UV, Humidity & weather resistance
18. Capability to apply on damp surfaces
19. Variety of color, requested only
20. Capability to apply textured
21. Repellent of sun light, because it has white color
22. Can apply all building material on it
23. Water reducible

**Applications of LIMIX Plasticoat 110:**

1. Insulating of buildings foundation
2. Insulating of water & waste water pipes
3. Roof coating
4. waterproofing of pool
5. waterproofing of damp
6. waterproofing of sanitary rooms
7. waterproofing of walls against rain
8. waterproofing of floors
9. waterproofing & filling of dilatations
10. Filling of joints
11. Tiles adhesive for wall & pool
12. Outdoor coating of buildings
13. waterproofing of kitchen floor
14. Insulating of building structure

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