

Mandana Polymer Industrial Group

Manufacturer of Liquid waterproofing membrane Epoxy Adhesive, Epoxy Flooring part making epoxy & Polymer Detergent



anti-grease foam washing solution OP30 Concrete strengthening solution (isobeton WP90)

OP30 anti-grease foam washing solution

OP30 floor anti-grease washing solution is widely used to remove grease from floors effectively. Before applying epoxy, it's important to clean off any grease, as it can cause significant issues. It's crucial to eliminate all surface grease before applying epoxy. Some installers mistakenly use thinners and solvents, which can spread the grease instead of removing it. OP30 is specifically designed to clean oil-based contaminants, making it ideal for floors that are being prepared for epoxy application

Concrete strengthening solution (isobeton WP90)

Isobethane solution includes an emulsion polymer that enhances the adhesive strength of concrete components, reduces concrete permeability, and boosts its durability and tensile strength. Isoconcrete spreads easily within concrete, improving the bonding of concrete components, which in turn enhances the strength, durability, and flexibility of the concrete. Also, the presence of the components of this polymer in concrete improves the sealing properties of concrete

Features, applications, and end user

Anti-grease foam washing solution (OP30)

Feature	Application	End user
<ul style="list-style-type: none"> • Easy to use without special skills • Strong cleaning ability • Reasonably priced • Effective on old stains • Safe for skin and respiratory system • Environmentally friendly 	<ul style="list-style-type: none"> • Cleans all types of epoxy flooring • Suitable for washing various surfaces, including ceramics, tiles, mosaics, and solid wood floor ((parquet • Removes grease from stone and concrete surfaces • Effective for cleaning grease from parquet and cement surfaces 	<ul style="list-style-type: none"> • Epoxy installers • Floor constructors • Parquet and tile installers

Concrete strengthening solution (iso concrete WP90)

Feature	Application	End user
<ul style="list-style-type: none"> • Improves bonding between concrete components • Boosts performance • Resists high water absorption • Increases tensile and bending strength • High impact resistance • Better resistance to chloride penetration • Improves water retention • High resistance to abrasion • Increases carbonation resistance • Helps prevent cracking in mortar and concrete • Strengthens concrete against environmental damage 	<ul style="list-style-type: none"> • Speeds up the drying of concrete and mortar • Strengthens concrete • Enhances concrete sealing • Increases the durability of concrete and mortar • Processes and repairs concrete and mortar 	<ul style="list-style-type: none"> • Construction and building contractors • Supervising engineers • Epoxy installers • Floor construction • Parquet and tile installers • Restoration work • Building renovations

Physical and functional characteristics

Concrete strengthening solution (iso concrete WP90)	
Density	1/1
PH	12/3
Flammability	inflammable
Coverage	11 kg of isobethane is used to cover 1m ² with a thickness of 1 cm.
Colour	Milky white
Packaging (kg)	1-18
Instructions	<ul style="list-style-type: none"> - Mix two cups of clean, dry sand with one cup of type 2 cement. - Add a measure of isobethane solution to the mixture and mix well. <p>Note: If the mixture is too thick, you can add a bit of water to thin it out.</p>

Concrete strengthening solution (iso concrete WP90)	
Density	1/29
PH	8-12
Flammability	inflammable
Coverage	1 kilogram is used to wash 5-6 m ²
Colour	Yellow
Packaging (kg)	1
Implementation tool	Wire brush
Instructions	<ul style="list-style-type: none"> - Spread the solution over the desired surface using a wire or plastic brush - After 3 to 5 hours, wash the area well with water and let it dry completely.

Maintenance and safety considerations

- Store in a dry place away from sunlight, water, and rain
- Keep at temperatures above 15°C
- In the primary packaging, the storage period at 15-30°C is more than 6-12 months
- The polymer stabilizer is safe but wear gloves and protective clothing when using it. If it gets in your eyes, wash them out with water

Warranty and After-Sales Service

This product comes with a one-year performance guarantee and ten years of after-sales service

