

### Polymer Modified Surface Binder for Concrete

#### Description

This is a polymer modified primer used to improve the bond between new and old concrete surfaces.

Bindersur is water based liquid has high adhesion characteristics . Bindersur will fill all the small pores on the surface of the old concrete and forms an excellent bond with the newly placed concrete.

Bindersur , has water proof characteristics therefore prevents the penetration of water and consequently it will stop the loss of water from newly placed concrete mortar.

#### Advantages

- \* Increased adhesion to wide range of substrates.
- \*After it dries, it has excellent resistance to water penetration from the surface after it dries.
- \*Has high resistance to many mild chemicals.
  - \* Resistance to corrosion.
  - \* High Durability.
  - \* Crack resistant .
  - \* Bindersur is not flammable.
- \* Bindersur has much superior and better characteristics to similar products

#### BINDERSUR Application instructions

- Clean the old concrete surface from any loose particles , grease ,oil, dirt and chemicals.
- The surface must be completely dry. But the if the surface has been exposed to sunlight for a long period of time then it is best to dampen the surface but do not leave pools of water which will eventually effect the final characteristics of Bindersur.

Mix Bindersur with cement and water in the ratio given in the table below and prepare the mortar to apply on the surface. For best results and easy application the cement , aggregate and water must in a consistency so that it easy enough to apply but not runny. This decision is best made by experienced team of workers in the site.

- In normal site and weather conditions mixture ratio is
  - 1 part Bindersur
  - 1 part water
  - 5 parts cement
  - 1 or max 2 parts (0.5-2.5 mm) sand
- Apply Bindersur with aid of a brush or roller min 30 minutes before placing the new concrete



METOP ENDÜSTRİYEL ZEMİNLER  
İNŞ. SAN. VE TİC. LTD. ŞTİ  
Büyük Dere Cad. , Çayır Çimen Sok,A2 Blok , D32 ,Levent,Istanbul,TURKEY  
Tel: +902122841990-91,Fax: + 902122694484,  
[www.metop.com.tr](http://www.metop.com.tr) Email:[info@metop.com.tr](mailto:info@metop.com.tr)

## Polymer Modified Surface Binder for Concrete

TECHNICAL INFORMATION	
Specific gravity	1,01 – 1.10 Kg/lt
Freez thaw stability	Good
Appearance	White becomes transparent when dries
coverage	Changes according to the porosity and condition of the concrete floor.

### APPLICATION AREA

Bindersur has various application areas, - It is used as an adhesion material between old and newly placed concrete

- Changes with the condition of the concrete surface.
- For smooth old concrete surfaces 250-300g/m<sup>2</sup>.

### PACKAGING

- 30,60kg plastic containers or 180 kg barrels.

### CLEANING

- All tools should be washed with water after use.

### TRANSPORTATION INFORMATION

Not dangerous for transport under international transport regulations.

### HANDLING AND STORAGE:

- Handling : for safe handling wear suitable clothing, protection gloves and eye protection.
- Storage :store in a dry, non humid area.. Keep containers tightly sealed in a cool storage room. Do not allow to freeze .Can be stored for one year in original, undamaged , unopened containers and bags.

### LIMITED WARRANTY

All recommendations, statements, technical data and information contained herein are information received from our raw material suppliers and other sources and is believed to be correct. However we make no warranty , expressed or implied regarding the accuracy of this data or the results to be obtained from the used thereof. This product is warranted to be of merchantable quality when used according to the instruction herein.It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. we assume no responsibility to injury from the use of this product described herein.

,Levent,Istanbul , TURKEY Tel: +90 212 284 19 90-91 ,Fax: + 90 212 269 44 84 [www.metop.com.tr](http://www.metop.com.tr)  
,Email:[info@metop.com.tr](mailto:info@metop.com.tr) , PST.F.



METOP ENDÜSTRİYEL ZEMİNLER  
İNŞ. SAN. VE TİC. LTD. ŞTİ  
Büyük Dere Cad. , Çayır Çimen Sok,A2 Blok , D32 ,Levent,Istanbul,TURKEY  
Tel: +902122841990-91,Fax: + 902122694484,  
[www.metop.com.tr](http://www.metop.com.tr) [Email:info@metop.com.tr](mailto:info@metop.com.tr)