

METOCURE ACR 150

PRODUCT DATA SHEET

CONCRETE CURING AGENT

USES

- *METOCURE ACR 150* is a ready to use concrete curing agent
- Minimizes micro cracks in the concrete.
- Forms a thin layer on the surface therefore reduces the loss of hydration water which is very important in the early stages of reactions in the concrete and results in a better quality concrete.

DESCRIPTION

METOCURE ACR 150 is a solvent based high quality fresh concrete curing agent.

METOCURE ACR 150, forms a continuous and temporary film on the surface. Wears away by foot traffic within 4 weeks and more. It's glossy effect will only last for that period too.

ADVANTAGES

- Better curing of concrete will improve the quality of concrete by enhancing the hydration process.
- Using *METOCURE ACR 150* will reduce the risk of micro cracks.
- Used for curing exterior and interior concrete.
- Easy to apply.
- Improved resistance to some mild chemical (while it coats the surface).
- It forms a temporary homogenous layer on the surface of the concrete.

APPLICATION FIELDS

METOCURE ACR 150 can be applied as a curing agent on concrete slabs or any concrete exposed to direct sunlight. Any floor such as ,

- Factory floors
- Warehouses,
- Pavements,
- Loading platforms,
- Garages,
- Airport runways
- Bridges, etc.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Form	Liquid
Solvent	Ksilen
Color	Transparent
Odour	Aromatic
Relative density	0.9 - 1.1
Film formation	High film formation by evaporation of the solvents
Pot life	30 minutes, at 25 °C
% of solids	20± 1
Viscosity	30 m.Pa.s (At 25 °C)

COLOR

Color	Transparent
-------	-------------

INSTRUCTION FOR USE

- Stir well before use.
- It is very important to ensure good ventilation before starting application.
- Apply evenly on the clean concrete surface. It can be applied directly with a brush, roller, or a spray gun after finishing trowelling and when no bleed water remains on the surface. Any contact between the bleed water and curing compound will result in a whitish plastic layer on the surface which will give undesirable appearance.
- Leave to dry, do not open to pedestrian traffic for at least 24 hours.
- It is advisable not to apply *METOCURE ACR 150* at 0 °C temperature or when humidity is more than 90%.

CLEANING

- All tools should be cleaned with a special thinner immediately after use.

METOCURE ACR 150 **PRODUCT DATA SHEET**

CONCRETE CURING AGENT

COVERAGE

- (100-200) g/m-coat , or (5-10)m²/kg/coat

STORAGE:

- Store in a dry , non humid area,
- Store in a cool area away from direct sunlight and any fire source or sparks.
- Store for 6 months in it's original unopened containers.

PERSONEL PRECAUTION

It is irritating to eyes and skin and may cause sensitization by skin contact, wear appropriate gloves and protective clothing to prevent contact with skin and clothing to prevent contact with skin and clothing. Wear safety glasses ,goggles to prevent eye contact.

Fire fighting measures

- **Extinguishing media:** Sand, water spray, carbon dioxide and dry chemical (extinguishing powder).Do not use water jet.
- **Personal protective equipment:** Self-contained breathing apparatus. Protective clothing.

HANDLING

- For safe handling ensure good ventilation/exhaustion at the workplace.
- Use suitable clothing
- Protection gloves and eye protection is necessary.

- Eating ,drinking and smoking should be prohibited in area where this material is handled, stored and processed.
- Flammable, keep away from fire or sparks.

PACKAGE

- 10,30 kg units or 180 barrels

Important information

This product is for industrial use only, by professional trained personnel using proper equipment, and is not intended for sale to, or use by , the general public.

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.

GROUP OF COMPANIES



METOP ENDÜSTRİYEL ZEMİNLER İNŞAAT SAN. VE TİC. LTD. ŞTİ.

Levent - Istanbul - TURKEY
Tel.: +90 (212) 282 81 97
268 15 70 - 284 19 90
284 19 91 - 269 09 58
Fax: +90 (212) 269 44 84
www.metop.com.tr
info@metop.com.tr



Ras Al Khor Ind. Second,
No: 613-891, DUBAI p.o.box 14991
Tel.: +971 2 3203446
+971 50 8857099 / +971 50 7366180
Fax: +971 2 3203447
www.ripomet.com
e-mail: info@ripomet.com



Craiova - ROMANIA
Tel.: +40 (251) 485667
Fax: +40 (251) 595847
București - ROMANIA
Tel. / Fax: +40 (21) 2113760
www.metexon.ro
office@metexon.ro



Steinenbrugg 11, 8733
Eschenbach, Schweiz,
SWITZERLAND
Tel.: +41 - (0) 55 - 282 28 29
Fax: +41 - (0) 55 - 282 44 58
www.ripoxgmbh.com
e-mail: info@ripoxgmbh.com