

UREAFLEX FL CLEAR PRIM is a two component urea based primer for concrete surfaces.

DESCRIPTION

Urea based primer for preparing concrete surfaces before applying Ureaflex coatings.

ADVANTAGES

Easy to apply , even in cold environment with high adhesion of the final coating.

APPLICATION PRESCRIPTIONS

- Stir component A well before use.
- Mix A and B component thoroughly.
- Apply to clean, dry and correctly repaired concrete with a roller.
- Wait until the primer is touch dry , at least 1-2 hours depending on the temperature and humidity, before applying the coating.
- If the primer has cured for more than 48u, we recommend to sand the surface shortly and primer again to guarantee the adhesion.

SURFACE PREPARATION

- For concrete: scarifying or sandblasting; make the surface dust free by vacuum cleaner.
- Areas with potholes, pinholes, honeycombs and/or cracks have to be prepared with epoxy putty or repair mortar.

TECHNICAL DATA

Volatile Organic Compounds - VOC (g/l)	Compliant with European environmental legislation
Viscosity Component A at 20°C mPa.s	222
Viscosity Component B at 20°C mPa.s	960
Max. humidity of concrete during application	5%
Recoating window depending on temperature	min. 1-2 h, no maximum time
Adhesion to dry concrete (PSI, MPa)	> 434, > 3 (fracture in concrete - 2,3 N/mm ²)
Density component A (kg/l)	1.05
Density Component B (kg/l)	1.15

USAGE

± 200 g/m² depending on the porosity of the surface.

PACKAGING

± 8 kg per set (A component 4.6 kg, B component 3.5 kg)

STORAGE

12 months in original packaging. Keep original drums tightly closed to prevent contamination by humidity. Store in clean and dry place between 10°C and 30°C.

SAFETY AND HEALTH PRECAUTIONS

Do not breathe dust/fume/gas/mist/vapours/spray.
 In case of inadequate ventilation wear respiratory protection.
 Wear protective gloves/clothing and eye/face protection.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin or hair: Take off immediately all contaminated clothing. Rinse skin with water/shower.
 For more information, consult the safety data sheet.