CONCRETE PRIMERS · PURE ACRYLIC

AC 4346

Pure acrylic concrete impregnation primer

APPEARANCE
Transparent
penetrating primer

1.02 g/cm³	28 %	30 min	min. 2 h	0.150 kg/m²
Specific gravity	Solids (by weight)	Touch dry	Intercoat interval	Consumption, 1 coat

Product description

AC 4346 is a pure acrylic polymer-based primer that rapidly penetrates the capillary voids of concrete floors and gives an excellent bonding surface for subsequent coats.

Application areas

- Impregnation of concrete floors
- Adhesion primer under acrylic and decorative coatings
- Priming of concrete and plaster before textured coatings

Advantages

- Ready to use
- 0 VOC
- Spray, roller or brush
- Quick drying
- Excellent bonding surface
- Contains fire-retardant additives

Position in the system

Subsequent coating
Acrylic / decorative coating system

Impregnation primer — THIS PRODUCT
AC 4346 · 0.150 kg/m²

Substrate
Concrete – clean and free of oil and dust

Concrete priming

Penetrating pure-acrylic bond primer

Technical data (at +20 °C)

Binder	**Pure acrylic polymer**
Specific gravity (20 °C)	**approx. 1.02 g/cm³**
Solids (by weight)	**28 %**
VOC	**0**
Touch dry (20 °C)	**30 min**

Intercoat interval	**min. 2 h**
Theoretical consumption	**0.150 kg/m² (1 coat)**
Application temperature	**+14 °C to +35 °C**
Shelf life	**12 months**

unica | Boytem
BOYTEM BOYA VE KİMYA SANAYİ TİCARET LİMİTED ŞİRKETİ
Factory: Gümüşova OSB 1. Sk. No:4 İç Kapı No:1 Gümüşova / Düzce – TÜRKİYE
T +90 216 304 03 05 · F +90 216 304 12 15
unicaboya.com · info@unicaboya.com

Application procedure

01

Surface preparation

Clean the concrete of oil, dirt, residues, dust and other contaminants.

02

Preparation

Ready to use – no special preparation required.

03

Application

Apply by roller, brush or spray. With spray, back-roll at the same time for an even distribution.

04

Next coat

Overcoat after at least 2 h at 20 °C.

Application conditions
+14 °C – +35 °C
Do not apply below +14 °C or above +35 °C.

Consumption
0.150 kg/m²
Theoretical, 1 coat – varies with porosity and technique.

Touch dry
30 min
Next coat after min. 2 h.

Important: consumption may vary with surface porosity, ambient temperature and application technique.

Packaging

- 20 kg metal cans
- 60 kg plastic drums

Storage

- Store unopened in original packaging in closed, dry areas at +15…+35 °C.
- Shelf life: 12 months from production.
- Protect from sunlight and frost.

Safety

- Not hazardous; contains no formaldehyde, asbestos, mercury, lead or chromate.
- Contains fire-retardant additives.
- See the Material Safety Data Sheet (MSDS).

LEGAL NOTE

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved construction practices. UNICA does not make, nor does it authorise any agent or representative to make, any warranty, express or implied, concerning this material, as workmanship, weather, construction, equipment utilised and other variables affecting results are all beyond our control. UNICA warrants only that the material conforms to product specifications, and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall UNICA be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or work performed. UNICA shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

unica | Boytem

BOYTEM BOYA VE KİMYA SANAYİ TİCARET LİMİTED ŞİRKETİ
Factory: Gümüşova OSB 1. Sk. No:4 İç Kapı No:1 Gümüşova / Düzce – TÜRKİYE
T +90 216 304 03 05 · F +90 216 304 12 15
unicaboya.com · info@unicaboya.com