

VOGA ACRY- COAT

PAGE 1 / 4

VOGEL SYSTEMS Technical data sheet

Date / Revised: 19.09.2018

Product: **VOGA ACRY- COAT**

Version: 1.0

Date of print 20.09.2018

1. Identification

Product identifier

VOGA ACRY- COAT

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Product for construction chemicals

Recommended use: for industrial and professional users



Details of the supplier of the safety data sheet

Company:

VOGEL SYSTEMS

Operating Division Construction Chemicals

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

High Performance, Acrylic - based Protective Membrane Coating

DESCRIPTION

VOGA ACRY-COAT is a special Acrylic resin based, Single Pack, High Performance, and Crack-bridging. It is excellent flexibility and thixotropic nature , flexible, seamless, durable weather and water resistant , solar reflective , UV resistant membrane.

APPLICATION FIELDS

1. Water proofing of plaza, car park deck .
2. Water proofing for decorating of external plastered walls .
3. Water proofing of new surfaces as well as for the repairs of old surface, whether previously treated or not.
4. Suitable for horizontal as well as vertical surfaces like flashings.
5. Water proofing of roof slabs, terraces, balconies, sun shades, parapet walls, etc.
6. Water proofing of flashing, roof edgings, steeply pitched designs, etc.
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ADVANTAGES

1. Easy application, no machinery required.
2. Provides seamless and joint free seal throughout the surface .
3. Lower labor cost due to easy , simple and quick application, leading to quick completion and time saving.
4. UV protected.
5. Provides insulation due to solar reflection.
6. Excellent bonding to most building materials.
7. **VOGA ACRY-COAT** is optimally suitable for application on structures Having complicated geometry like domes, arches, Shells, folded plates, corrugated etc.

APPLICATION INSTRUCTIONS

VOGA ACRY-COAT must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminant's . all cracks must be repaired and leveled. floor substance shall be prepared . **VOGA ACRY-COAT** Apply by brush or roller. Mix well the container. Apply first coat of **VOGA ACRY-COAT** i.e. 25% - 30% diluted with water by brush, spray or roller. After the first coat is completely dried, apply minimum two coats of undiluted. Second and subsequent coats should be applied at right angles to each other once previous coats have fully dried.

TECHNICAL DATA

Product characteristics	
Color	White milky liquid
Appearance	Thixotropic
Solid content, %	60
Specific gravity@25 °C, kg/L	1.25±0.1
Thickness coat, mm	Approximately 1.0, DFT
Elongation %	300-350
Application temperature, °C	20-35
Time between recoating , hours	6 - 8 min
Tack free time, hours	6
full curing time, hours	48
voe, g/ltr.	<10

CONSUMPTION

Estimated consumption of **VOGA ACRY-COAT** is :

First Coat - 900 gm/sq.mt. & 750 gm/sq.mt. (Second coat) Two coats will give 1.5 mm DFT.
These are for guidance only and may vary depending on porosity, texture, substrate conditions and application method.

PACKAGING

VOGA ACRY-COAT is supplied in pre-weighed pail of 15 kg.

CLEANING

Tools and equipment should be cleaned, immediately after use, with Water . Once product cures, this can only be removed by mechanical means.

STORAGE

Twelve months in its unopened original packaging. Store in a cool, dry and covered place, protected from moisture , frost and direct sunlight,with temperatures between 5 °C and 30 °C.

SAFETY AND HEALTH

VOGA ACRY-COAT is a low toxicity product but direct contact with skin and eyes must be avoided .

Use rubber gloves and safety goggles when handling, mixing and applying the product.