

RHEOFACE 405 (formerly known as Surface Retarder)

Thixotropic paste to expose surface aggregate

Description

RHEOFACE 405 is a rich brown, thixotropic paste, which may be applied to shutters or moulds or directly onto concrete to retard the set of cement at the surface. This enables exposure of the aggregate to an even depth for the production of architectural finishes.

Typical Uses

- RHEOFACE 405 is generally used on concrete where aggregate finishes are required.
- RHEOFACE 405 can be used to expose aggregate for better mechanical interlock for grouting or secondary concrete.

Health and safety

Wear suitable protective clothing – eye protection, gloves and respiratory equipment (particularly in confined spaces). Avoid contact with the skin or eyes. Use barrier cream to provide protection to the skin. In case of contact with the skin, rinse with copious amounts of potable water, then cleanse thoroughly with mild soap and water. In case of contact with eyes, rinse immediately with copious amounts of potable water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.

Typical Properties

Properties listed are for guidance and are not a guarantee of performance

Appearance	Red Paste
Density (g/ml)	1.17
pH	5.5
Solids Content	46%
Coverage m ² /l	4 - 6

Storage

RHEOFACE 405 must be stored where temperatures do not drop below +5°C. If product has frozen thaw and agitate until completely reconstituted. Store under cover, out of direct sunlight and protect from extremes of temperatures.

Safety precautions

RHEOFACE 405 is not a fire or health hazard. Spillages should be washed down immediately with cold water. For further information refer to the material safety data sheet.

Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF Construction Chemicals SA representative.

Quality and care

All products originating from BASF Construction Chemicals SA, are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001/2000.

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As all BASF's technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

BASF Construction Chemicals South Africa (Pty) Ltd

P.O. Box 420, Westonaria, 1780
11 Pullinger Street, Westonaria, 1779
Tel: +27 11 754 1343
Fax: +27 11 754 1105
e-mail: basfcc@mweb.co.za

852 Sixteenth Road, Midrand
PO Box 2801, Halfway House, 1685
Tel: +27 11 203 2405

Website: basf-cc.co.za

