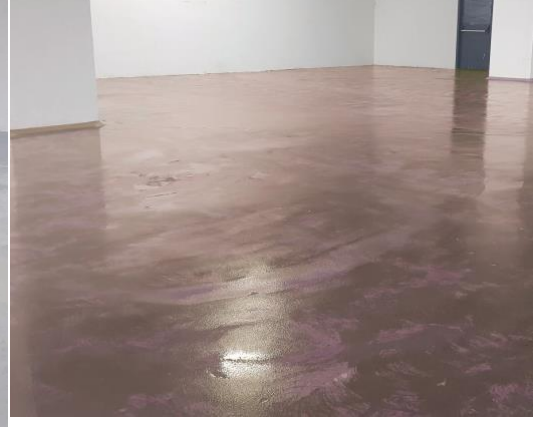


ACSPRIMER-C[®]

Acrylic Copolymer Based, Single Component,
Filled Primer with High Adhesive Strength



■ Description

ACS PRIMER-C[®] It is a one-component, acrylic copolymer-based, filled primer with high adhesion strength, special for ceramic-on-ceramic applications, increasing the adherence of the surface and balancing its absorbency.

■ Places of use

- Indoor and outdoor, horizontal and vertical applications,
- As a primer on smooth and glossy surfaces such as ceramics and marbles.
- It is used to increase adhesion and adherence before ceramic-on-ceramic applications.
- It is used as an address-increasing primer before the manufacture of cement-based screed on ceramics.

■ Advantages

- It is single component.
- Ready to use, quick and easy to apply.
- New coating without breaking the old ceramic surface.
- Allows the materials to be adhered.
- Increases adhesion before cement and especially gypsum plaster applications.
- It prevents rapid water absorption.
- It provides resistance against humidity.
- It increases the adhesion strength by creating a rough surface.
- Solvent free. It is odorless. It does not harm human and environmental health.

Technical Characteristics

Appearance	Red
Application temperature	(+5°C)-(+30°C)
Drying time	1 hour
Full drying time	5 hour
Intensity	1,60 ±0,06 g/ml
Capillary water absorption and water vapor permeability	< 0,1 kg/m ² .h0,5
Adhesion strength by pull-off test	≥ 2,0 N/mm ²

NOTE: * These values were obtained under laboratory conditions ((23±2)0C temperature and 50% relative humidity) and may vary in applications in the construction site environment.

* ACS A PLUS CONSTRUCTION SOLUTION YAPI ANONİM ŞİRKETİ is not responsible for application errors that may occur if the product is used out of its intended use or if the application conditions and recommendations mentioned above are not followed.

Application Procedure/YÜZEY HAZIRLIĞI

ACS PRIMER-C[®] The surface must be clean, dry, smooth and solid. The surface must be cleared of residues that will prevent adhesion.

Application Method

- Should be mixed with a low-speed mixer for 3-5 minutes before use.
- Should be applied with a brush or roller on the surface.
- Drying time is 60 minutes. Do not apply over it before it dries.

- When the primer dries, it forms a red and sandy film layer.
- The application is made on the formed film layer.

Warning and suggestions

- Not suitable for use on surfaces that are constantly exposed to water.
- Prevent the primer from getting dirty during and after the application.
- Application should not be made on unstable surfaces.

ACS PRIMER-C

® Acrylic Copolymer Based, Single Component, Filled Primer with High Adhesive Strength

- The strength and carrier of the surfaces should be checked before the bonding process.
- The temperature of the application surface should be minimum +5°C and the surface should not receive precipitation.
- It should not be applied on surfaces where there is a danger of frost within 24 hours, frozen or frosting is melting.
- After the application, hands and application tools should be washed with plenty of water.
- During the application, the floor should be protected from the wind and direct sun effect.
- Avoid application in very humid and/or very hot weather.
- Water should not be added to the product and diluted.
- The indicated consumption amount is a general information. It may vary depending on application conditions and surface properties.
- No foreign matter should be placed inside.

Package

3.5-12 kg plastic bucket.

Shelf life

12 months from the production date in its unopened package and in dry environment.

Consumption

0.15-0.25 kg/m² in one coat

Quality documents

It complies with TS EN 1504-2 standard. Public Works Item No: 04.466/3

Safety Information

During the application, work clothes, protective gloves, glasses and mask should be used in accordance with the Occupational and Occupational Health Rules. Due to the irritating effects of uncured materials, the components should not come into contact with the skin and eyes. In case of contact, they should be washed with plenty of soap and water. If swallowed, a doctor should be consulted immediately. Food and beverage materials should not be brought into the application areas. It should be stored out of the reach of children.



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TS EN 1504-2

SS-41 CERAMIC PRIMER

Products for the protection and repair of concrete structures - Formulations, requirements, quality control and conformity assessment - Section 2: Concrete protection systems

Principle 1: Protection against ingress of foreign objects Method 1.2 Application of impregnation

Capillary water absorption and water permeability

Depth 1.2 Working depth

Class I; 10mm

Fire resistance class: A2 s1 dU

Hazardous Substances: Suitable

Description

The data which contains in this technical document is based on our scientific and practical knowledge. ACS A PLUS CONSTRUCTION SOLUTION YAPI ANONİM ŞİRKETİ is only responsible for the quality of the product. ACS A PLUS CONSTRUCTION SOLUTION YAPI ANONİM ŞİRKETİ is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones. (12/2021)