

DESCRIPTION

Two-component **ALIPHATIC** cold polyurea waterproofing coating and manual application for the creation of coatings and surfaces to be protected and waterproofed. Flexible and at the same time tenacious, very resistant to water, light and weather. Visible waterproofing. Excellent direct adhesion even on difficult surfaces such as some types of stoneware. Walkable. Durable. High solids. Low organic solvent content. Semi-glossy finish.

PRIMER, INTERMEDIATE COAT and FINISH in a one product.

APPLICATION FIELDS

On cement mortar, concrete, terrazzo and certain types of ceramics. Continuous coating intended for waterproofing and suitable for pedestrian traffic on decks, terraces, roof terraces, balconies. It can also be applied to floors in break rooms, nurseries, recreation areas, offices, cafeterias, exhibition halls, stands, stairs, etc. Supports light and medium mechanical loads. Easy to apply without special machinery, provides carbonation protection to concrete surfaces

TECHNICAL CHARACTERISTICS (2/C)

<i>Presentation:</i>	<i>Two components.</i>
<i>Color:</i>	<i>White, gray, reddish and green.</i>
<i>Finish:</i>	<i>Semi-glossy.</i>
<i>Specific weight:</i>	<i>1.31 ±0.05</i>
<i>% solids by volume</i>	<i>73%</i>
<i>Mixing ratio:</i>	<i>A: B = 8:1 parts by weight of POLIUREQ C 602 AL "B".</i>
<i>Pot-life:</i>	<i>60 minutes at 20°C.</i>
<i>Touch drying time:</i>	<i>6 hours at 20°C and 65% RH</i>
<i>Repaintable, minimum:</i>	<i>24 hours at 20°C and 65% RH</i>
<i>maximum:</i>	<i>3 days at 20°C and 65% RH</i>
<i>Walkable:</i>	<i>From 2 days at 20°C</i>
<i>Total polymerization time:</i>	<i>7 days at 20°C and 65% RH</i>
<i>Recommended thickness:</i>	<i>0.4 to 2 mm.</i>
<i>Indicative consumption:</i>	<i>1.44 – 1.79 Kg/m² per layer (= approx. 800-1000 dry microns per layer)</i>
<i>Application: Long</i>	<i>hair wool roller . Touch-up brush.</i>
	<i>Also with an airless gun.</i>
<i>Suitable cleaning diluent:</i>	K-9.
<i>Supply VOC:</i>	<i>245 gr/l.</i>

PREVIOUS TREATMENT OF SURFACES (1)

CONCRETE: It will have a minimum age of 28 days.

The support to be protected must be firm and have a tensile strength of 1.5 Mpa and a compression resistance of at least 2.5 Mpa . Likewise, it will be clean and dry, without any contaminants such as oils, greases, waxes, silicones, coatings in poor condition, etc.

If the support is degraded, prior preparation may be necessary by sanding, shot blasting, or milling, and proceeding to clean up and repair weak areas. Any laitance present must be completely removed.

On concrete in good condition and with fine or very closed pores, **POLIUREQ C 602 AL can be applied directly** .

On well-prepared, clean and dry but very porous and/or powdery concrete, apply **PRIMER 300** for consolidation.

COATED CONCRETE AND IN GOOD CONDITION: It must be ensured that the old coating retains its properties and has good adhesion to the concrete. Proceed with a gentle sanding to open the pore and apply **POLIUREQ C 602 AL** directly.

PREVIOUS TREATMENT OF SURFACES (2)

STONE, TERRAZO, TILE: If the porosity of the soil is not excessive, apply **POLIUREQ C 602 AL** directly, otherwise a previous coat of **PRIMER 300** is necessary.

STONEWARE, CERAMIC, TILE, It is necessary to carry out previous adhesion tests with **POLIUREQ C 602 AL**, if it is necessary to apply **PRIMER 300** as an adhesion bridge.

Dirt, dust and loose particles must be removed before the painting process, either by sweeping or better by vacuuming.

APPLICATION METHOD

Homogenize and thoroughly stir the container of Component "A". Add to it (preferably while stirring lasts), the contents of the container of Component "B". Stir the mixture with a mechanical stirrer for 2-3 minutes. Then pour the mixture into a clean, dry container, draining the bottom of the container well, and repeat stirring for 1-2 more minutes. All stirring operations will be carried out at low revolutions (approx. 300-400 rpm) to avoid the incorporation of air. No need to dilute.

POLIUREQ C 602 AL is applied using a long-haired wool roller, immediately passing a spiked roller over it to deaerate and even out. It can also be done with a brush or airless spray, finishing the work by leveling the surface with the spiked roller. It can be reinforced with mat or fiberglass mesh.

The application must be carried out at a support temperature 3°C higher than the dew point. The ambient temperature will be between 10 and 35°C, limits that must also be those of the support to be coated. The relative humidity will not exceed 80%. These conditions must be maintained during the drying time.

The support will not have a humidity greater than 4%. **POLIUREQ C 602 AL** should not be applied to supports that may receive phreatic pressure.

Protect the applied material from rain or any other type of water for at least 12 hours.

DRY FILM CHARACTERISTICS

Shore A hardness: 90

Flexibility: 5 mm. conical chuck.

Tensile strength: 5 Mpa

Chemical resistance: Good to dilute acids and alkalis, oils, greases, fuels and detergents.

Insulates from noise produced by footsteps. Slip resistance

Great color and gloss stability

Good scratch resistance due to its high toughness

Excellent direct adhesion on most supports used in construction

PRECAUTIONS

The application must be carried out with abundant supply of air or with ventilation systems prepared for this purpose.

The usual personal protection elements must be used to avoid ingestion, inhalation or contact with the skin. Normal fire precautions must be taken during application.

Keep containers tightly closed after use. Do not throw waste into the drain.

Storage stability: 1 year, in its original closed containers and in good storage conditions.

OBSERVATIONS

We guarantee the quality of our products in accordance with our general conditions of sale and supply. Our technical advice for use, expressed verbally, in writing or through tests, is offered in accordance with our current knowledge and experience. They constitute simple indications, which do not compromise our responsibility, nor do they exempt you from the need to verify for yourself that the products supplied by us correspond to the procedures and objectives sought by you, carrying out your own controls and tests. The application and use of the products are beyond our control, and consequently, depend exclusively on your personal responsibility, and we cannot be held responsible for results other than those reflected here. Our safety recommendations do not prevent you from determining your own measures, adapted to the conditions of your facilities. We reserve the right to vary the data contained herein, without prior notice, according to technological evolution thereof.

POLIUREQ C 602 AL - Edition 01-30-23 - Cancels the previous ones.

Euroquímica Paints, S.A.

Ctra. Argentona – Dosrius, Km 2 – 08319 DOSRIUS (Barcelona) ESPAÑA

Tel.: +34 937 974 300 - Fax: +34 937 919 261

<http://www.euroquimica.com> - E-mail: euroquimica@euroquimica.com

Certificado Sistema de Calidad

